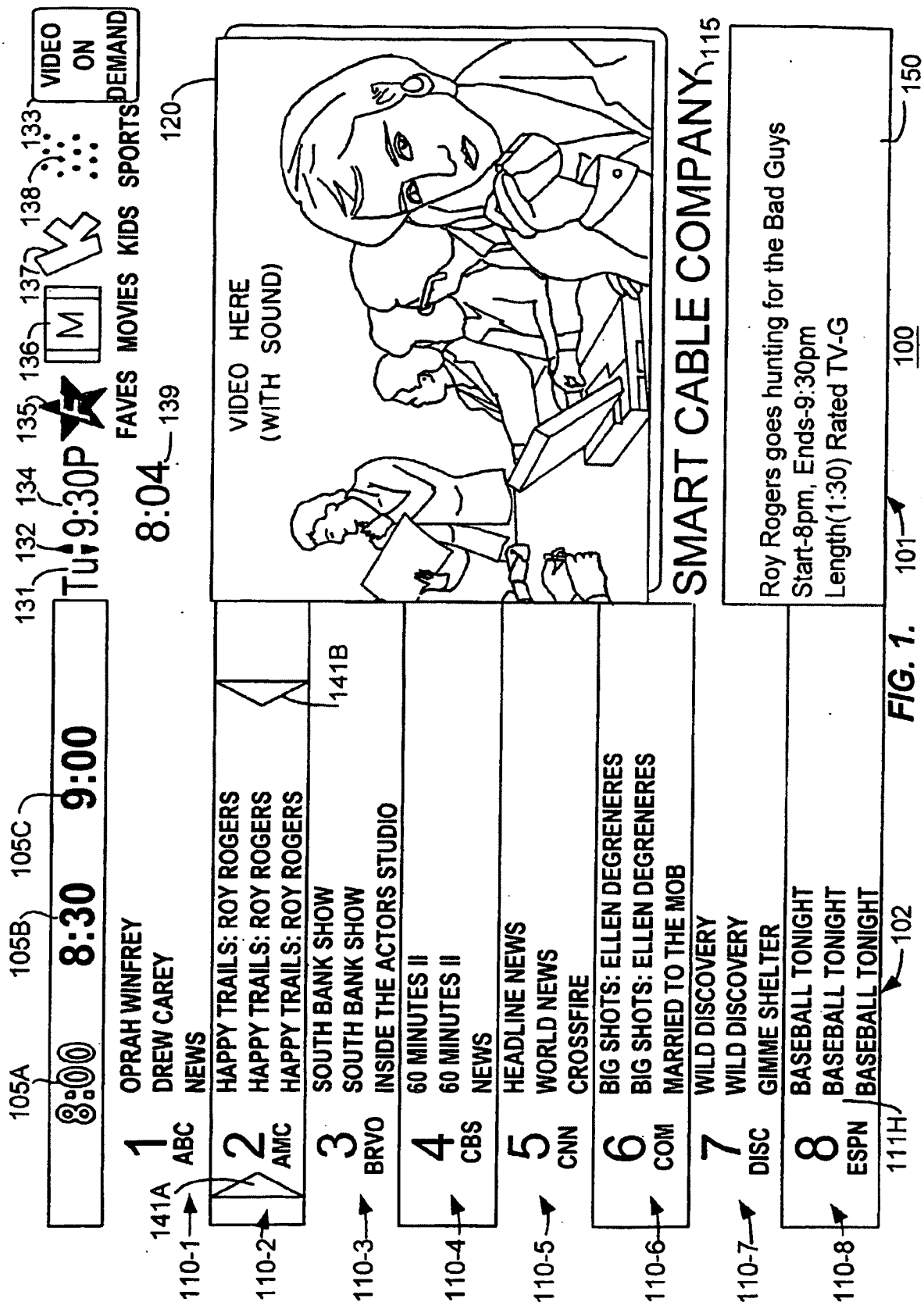


IN THE DRAWINGS

Please replace the originally filed informal drawings with the formal drawings submitted herewith.



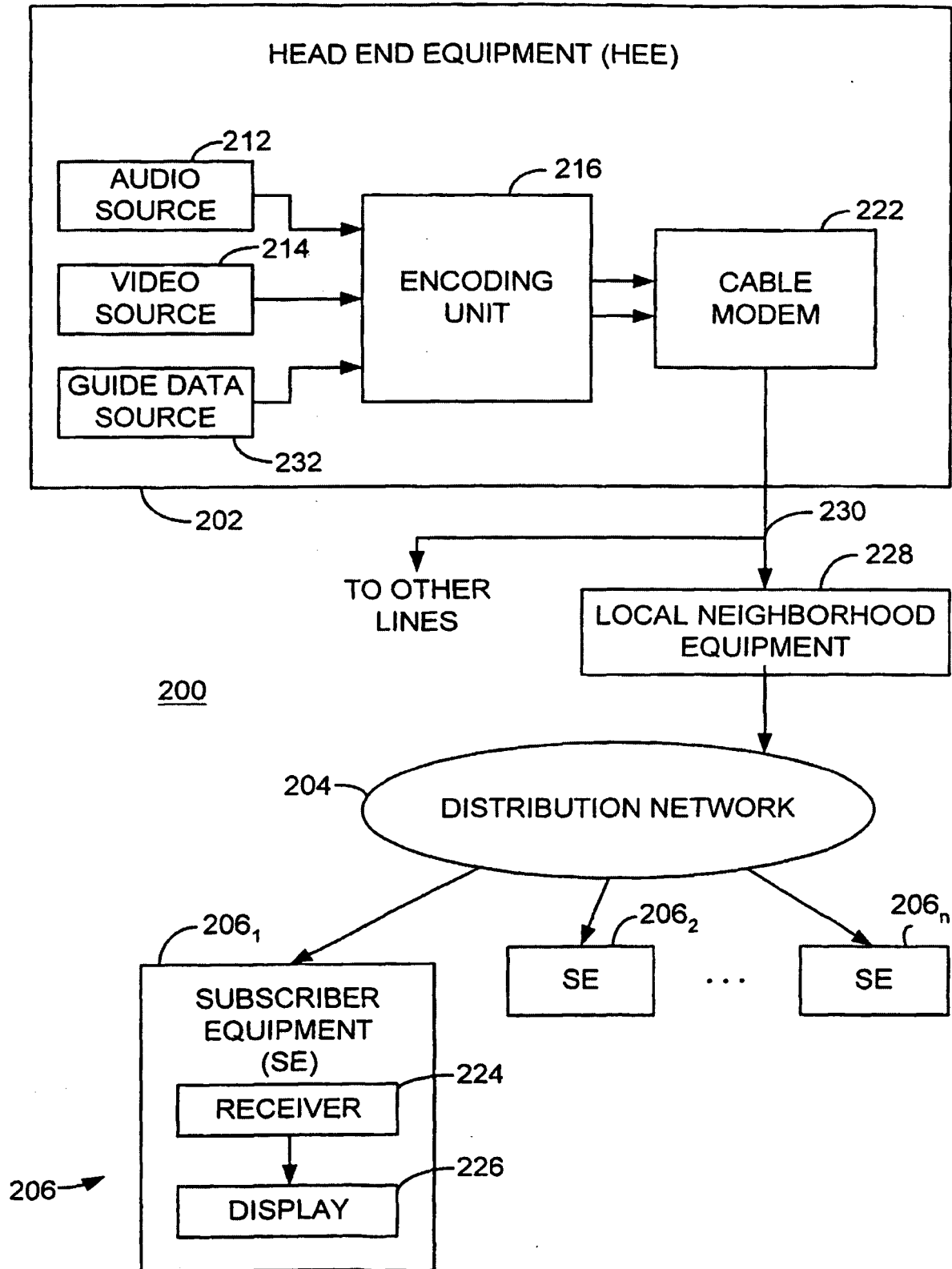
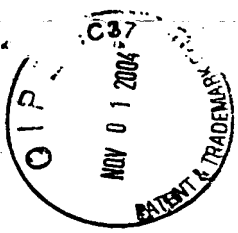


FIG. 2.



3/38

100 →

SLICE 1 (g/s1)	SLICE 1 (v/s1)
SLICE 2 (g/s2)	SLICE 2 (v/s2)
⋮	⋮
SLICE N (g/sN)	SLICE N (v/sN)

102 ↗ 101 ↗

FIG. 3.

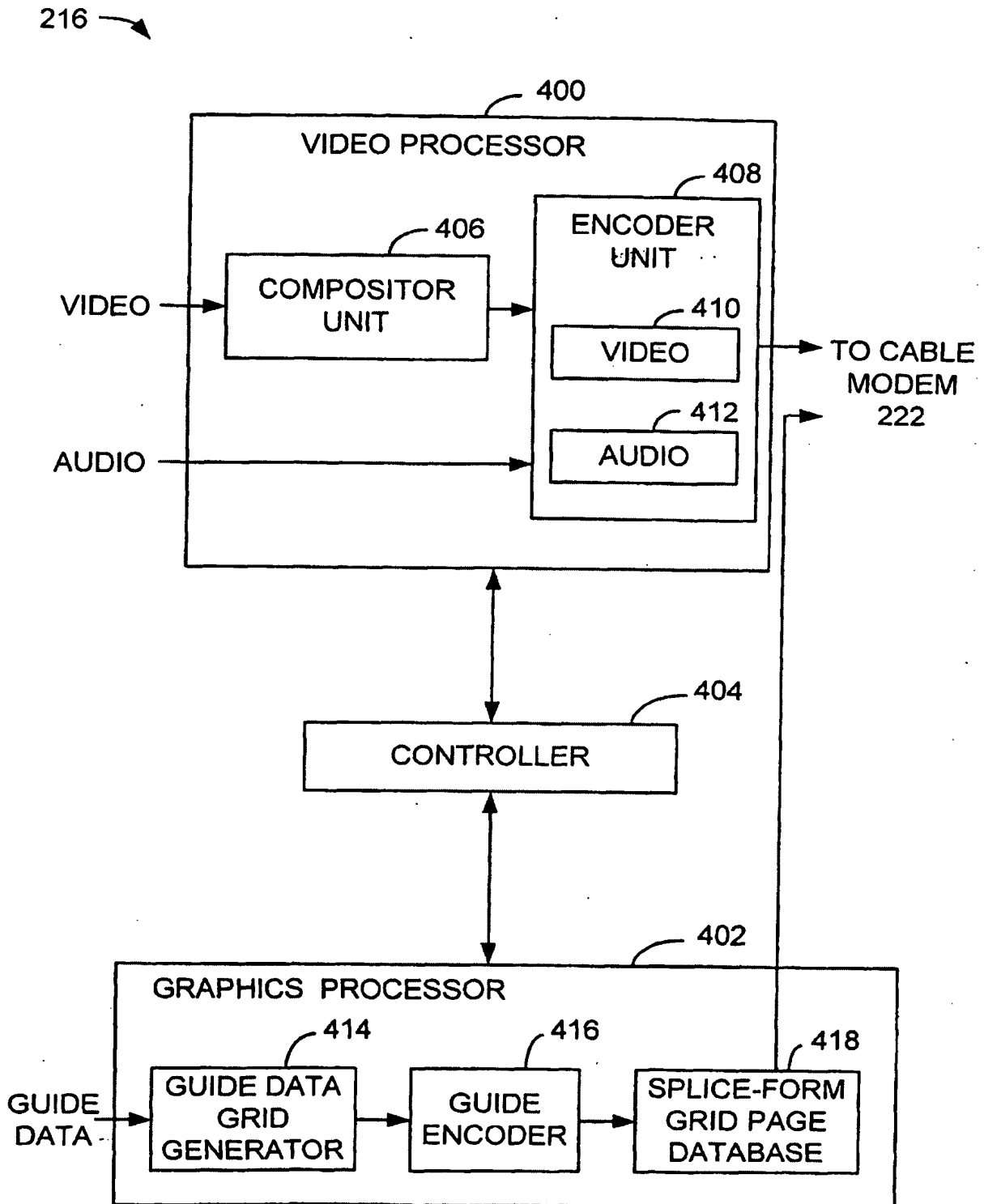


FIG. 4.



5/38

228 →

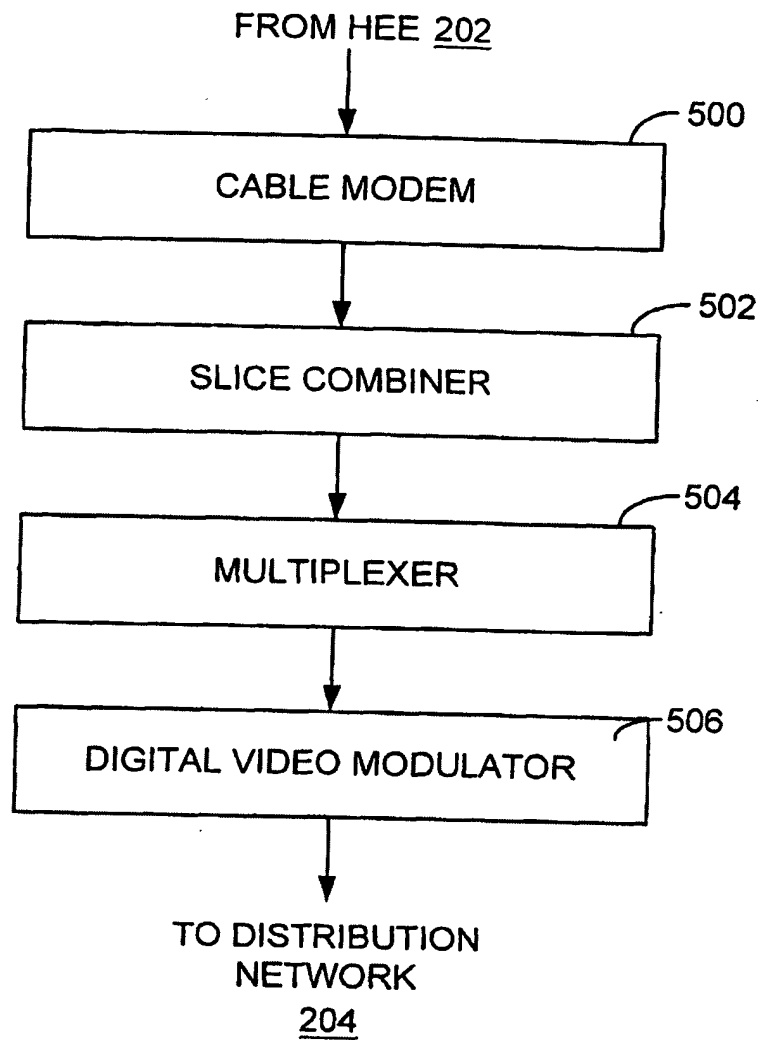


FIG. 5.

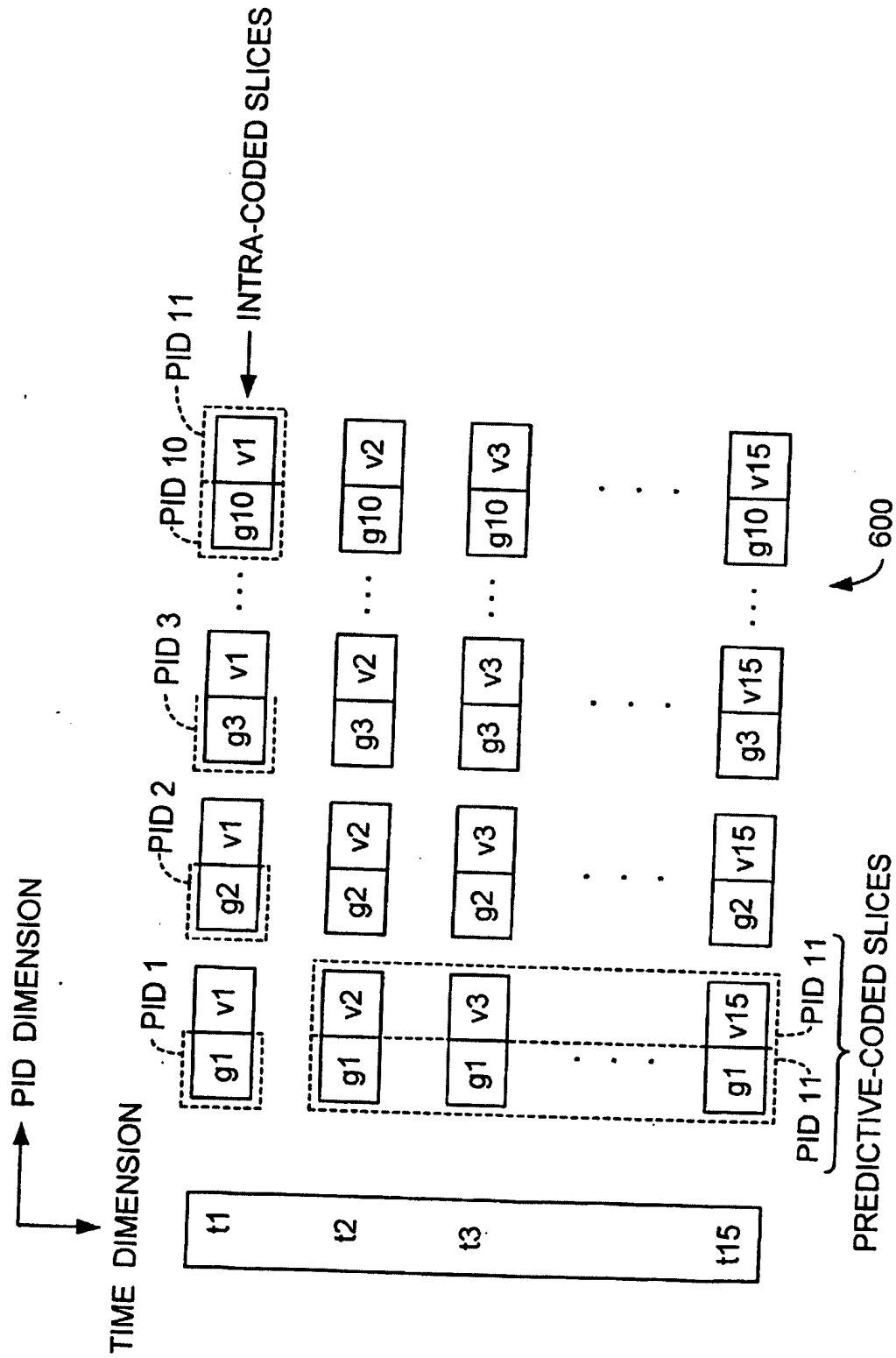


FIG. 6.

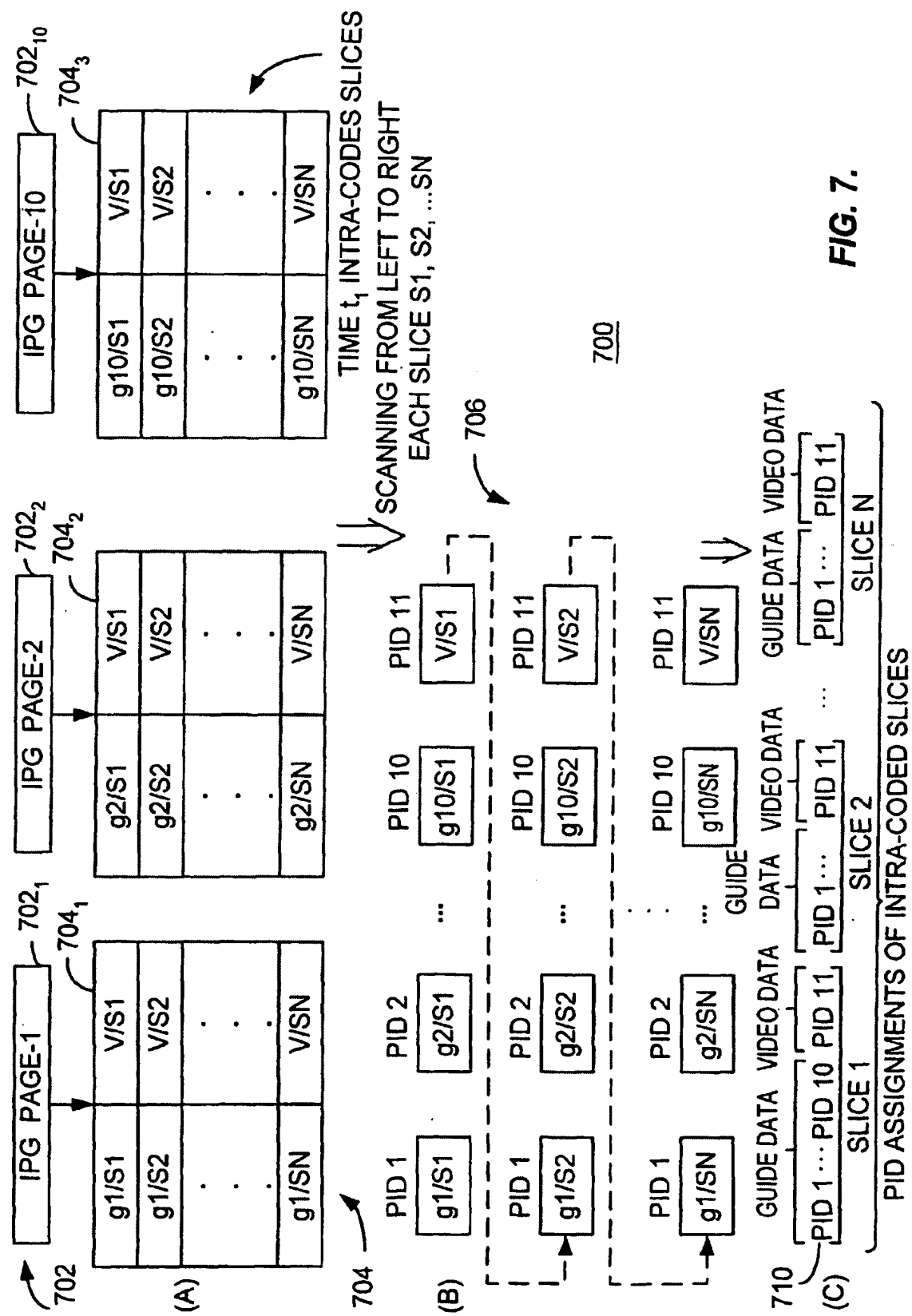


FIG. 7.

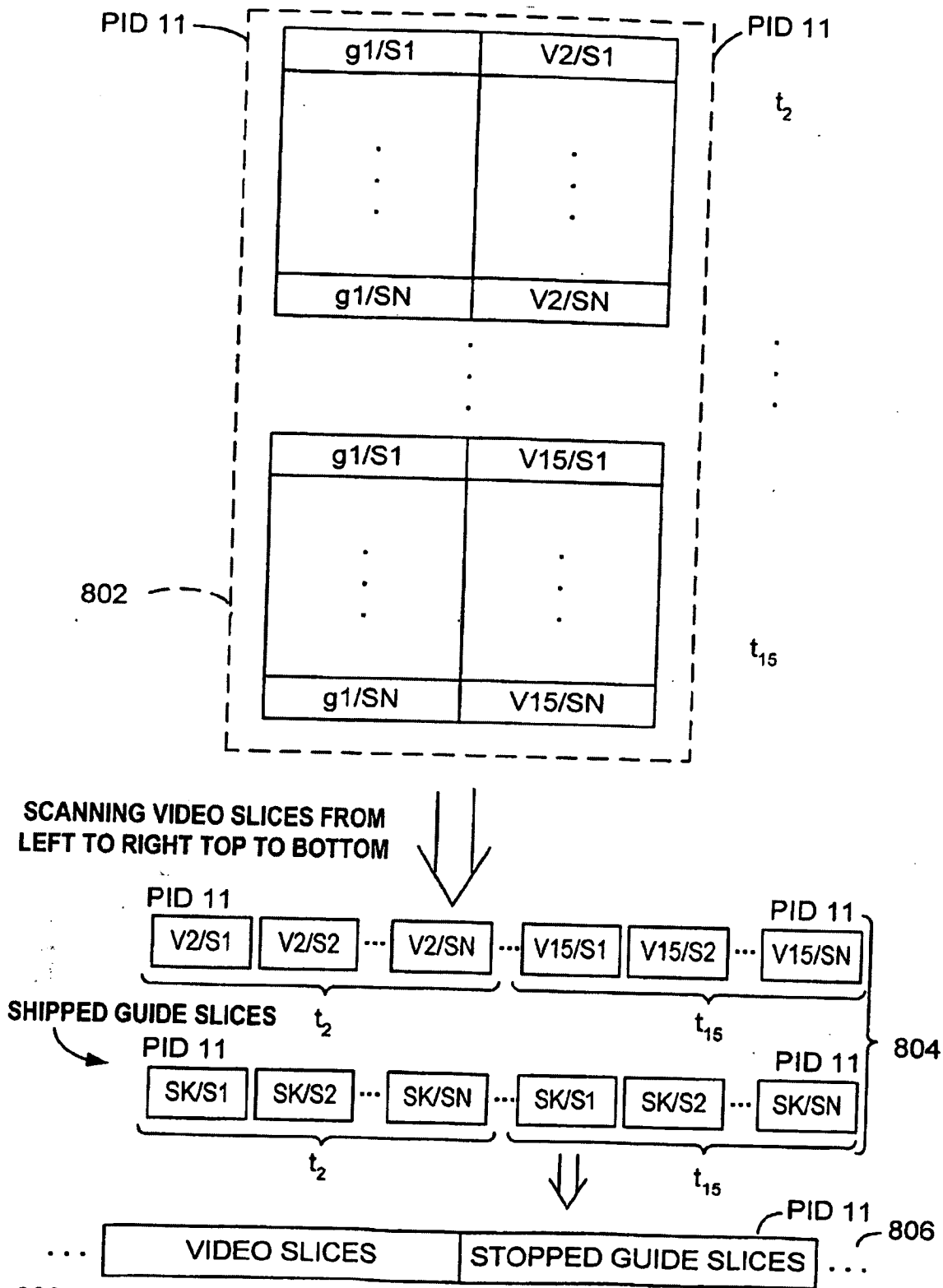


FIG. 8.

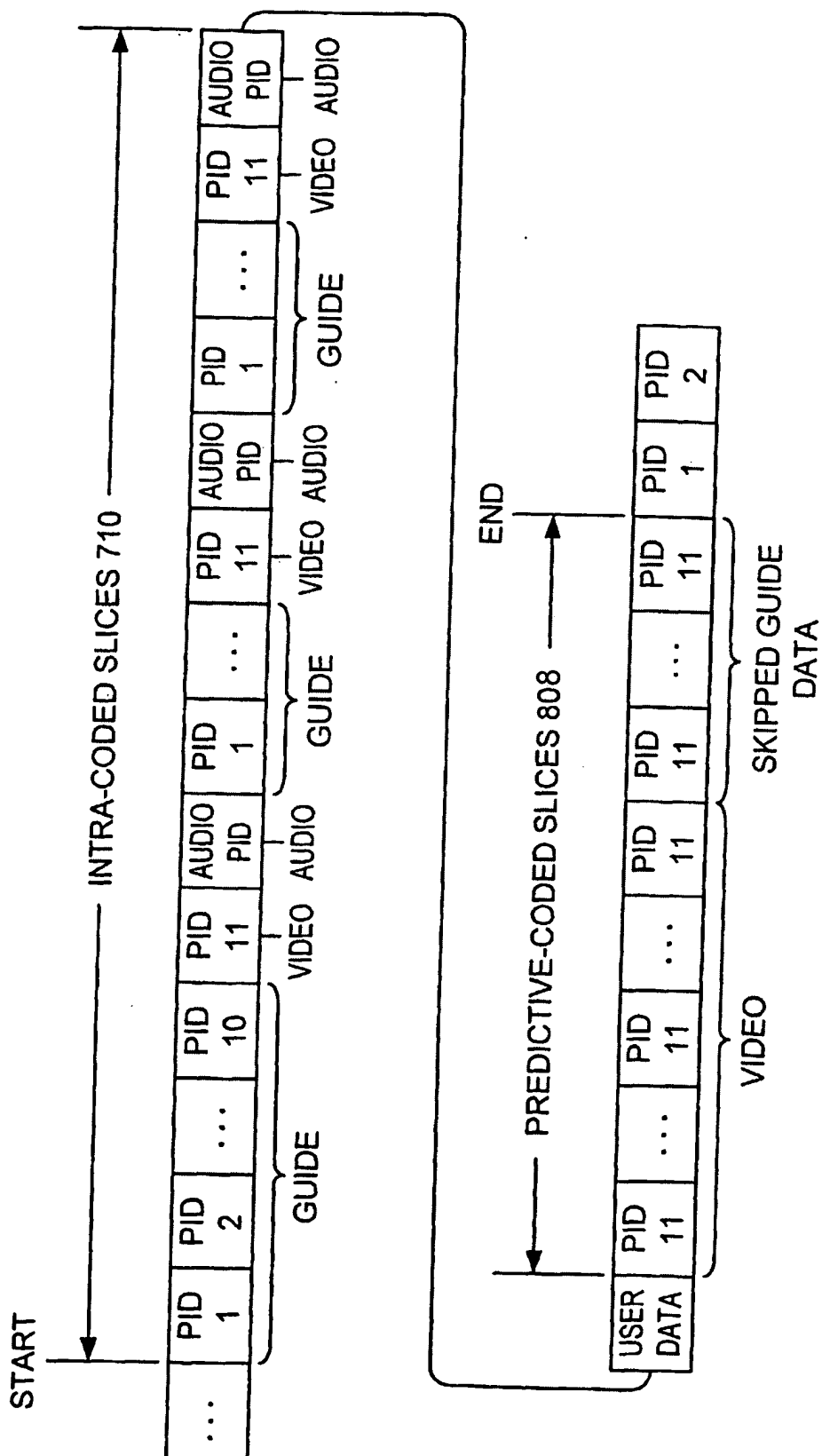


FIG. 9.

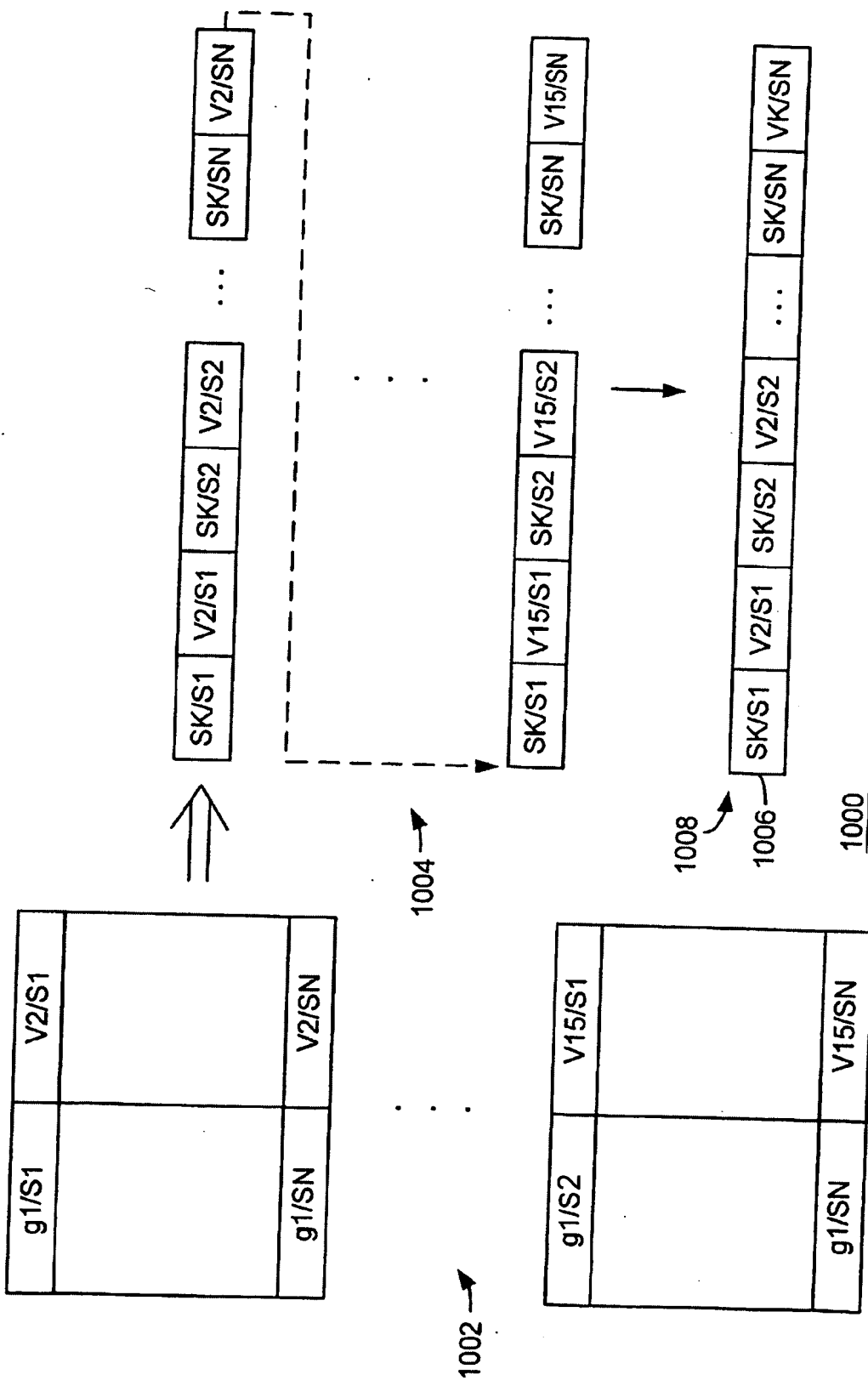
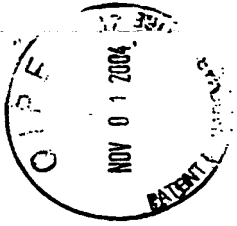



FIG. 10.



11/38

1100 

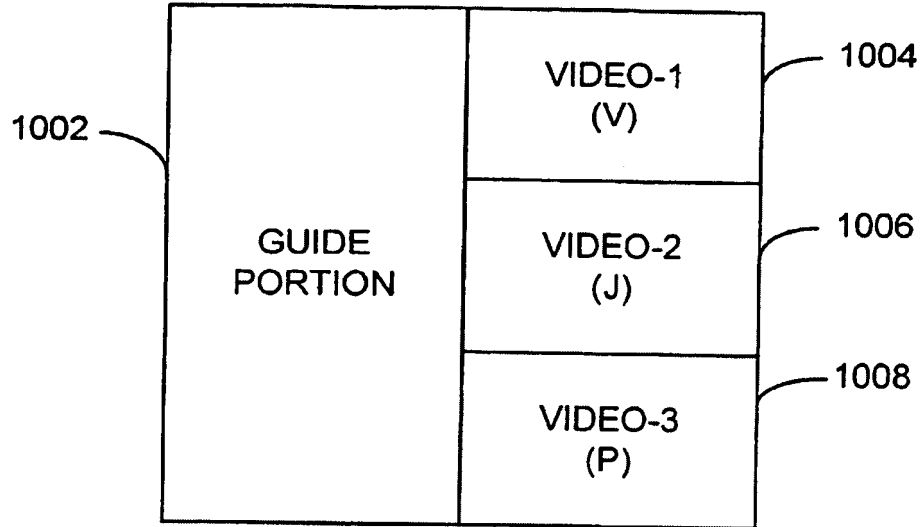


FIG. 11A.

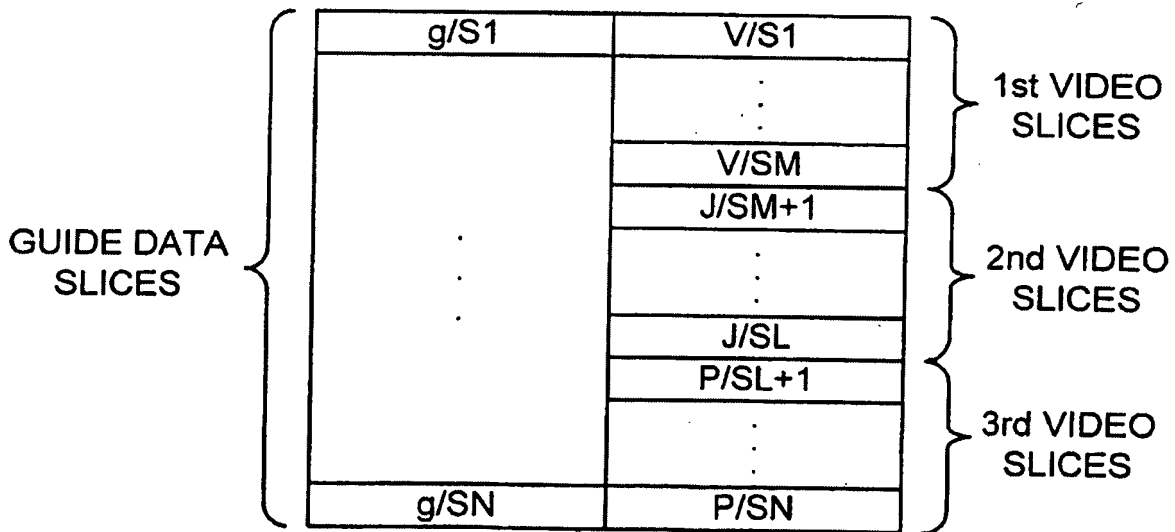


FIG. 11B.

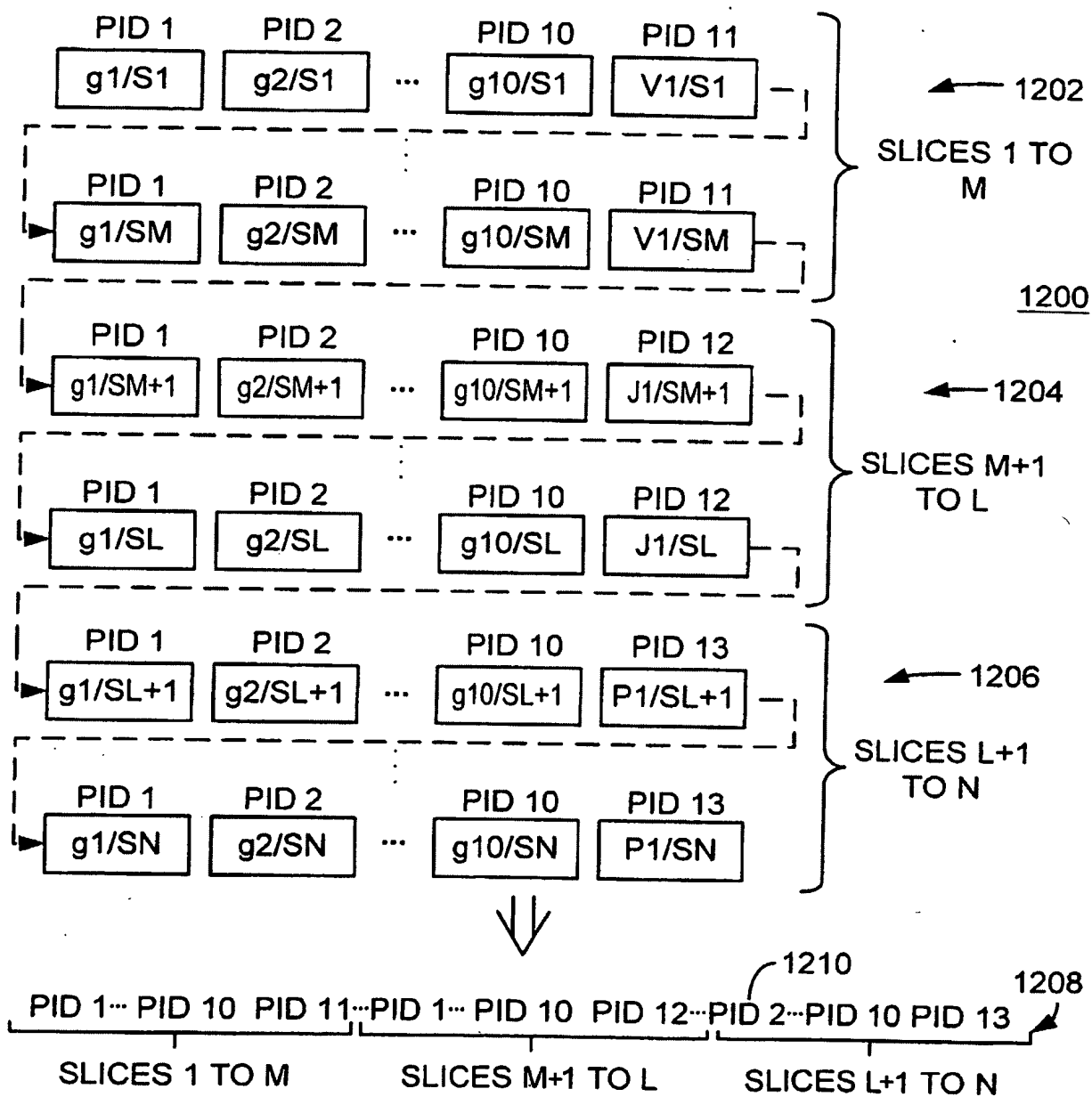


FIG. 12.

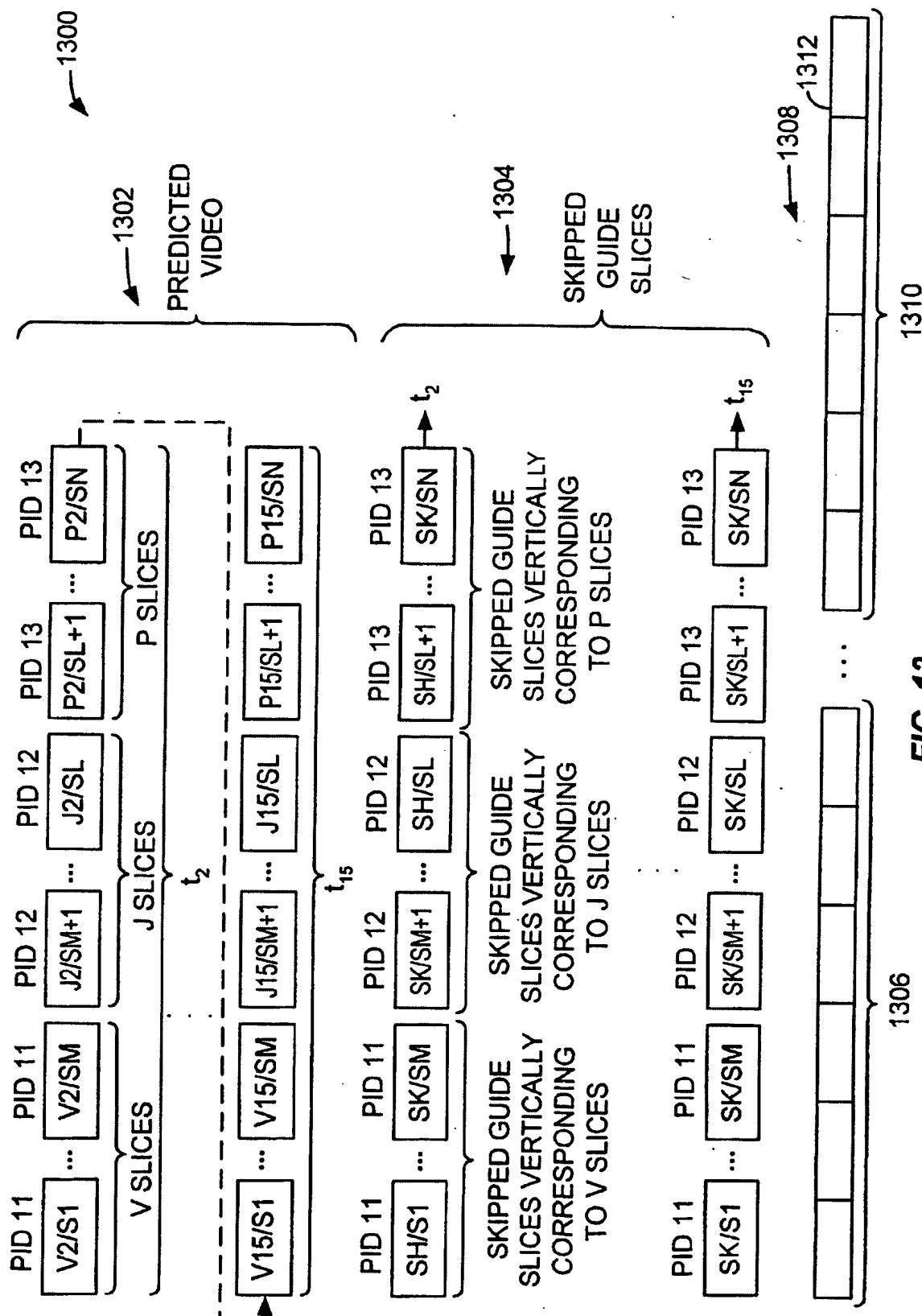


FIG. 13.

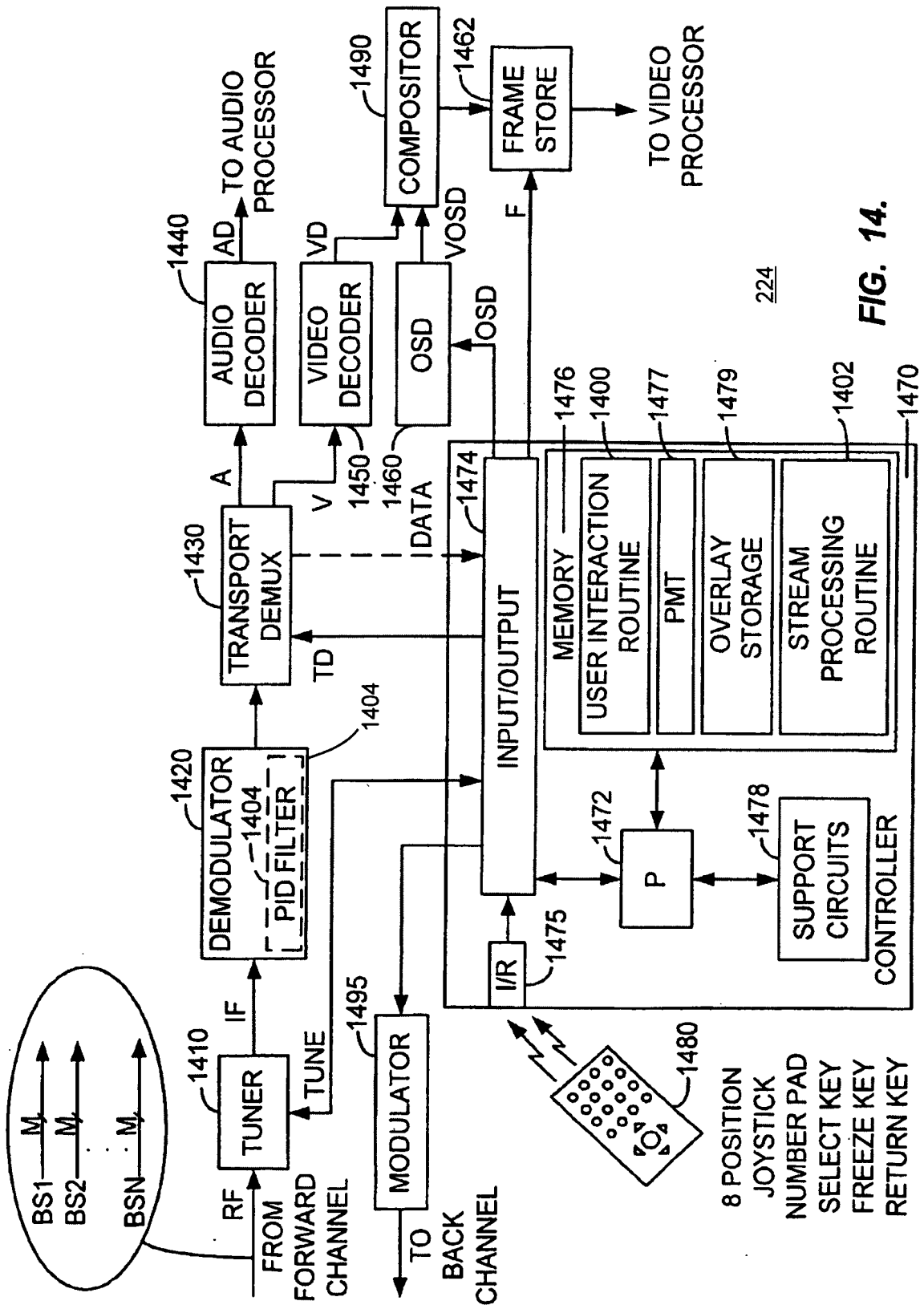


FIG. 14.

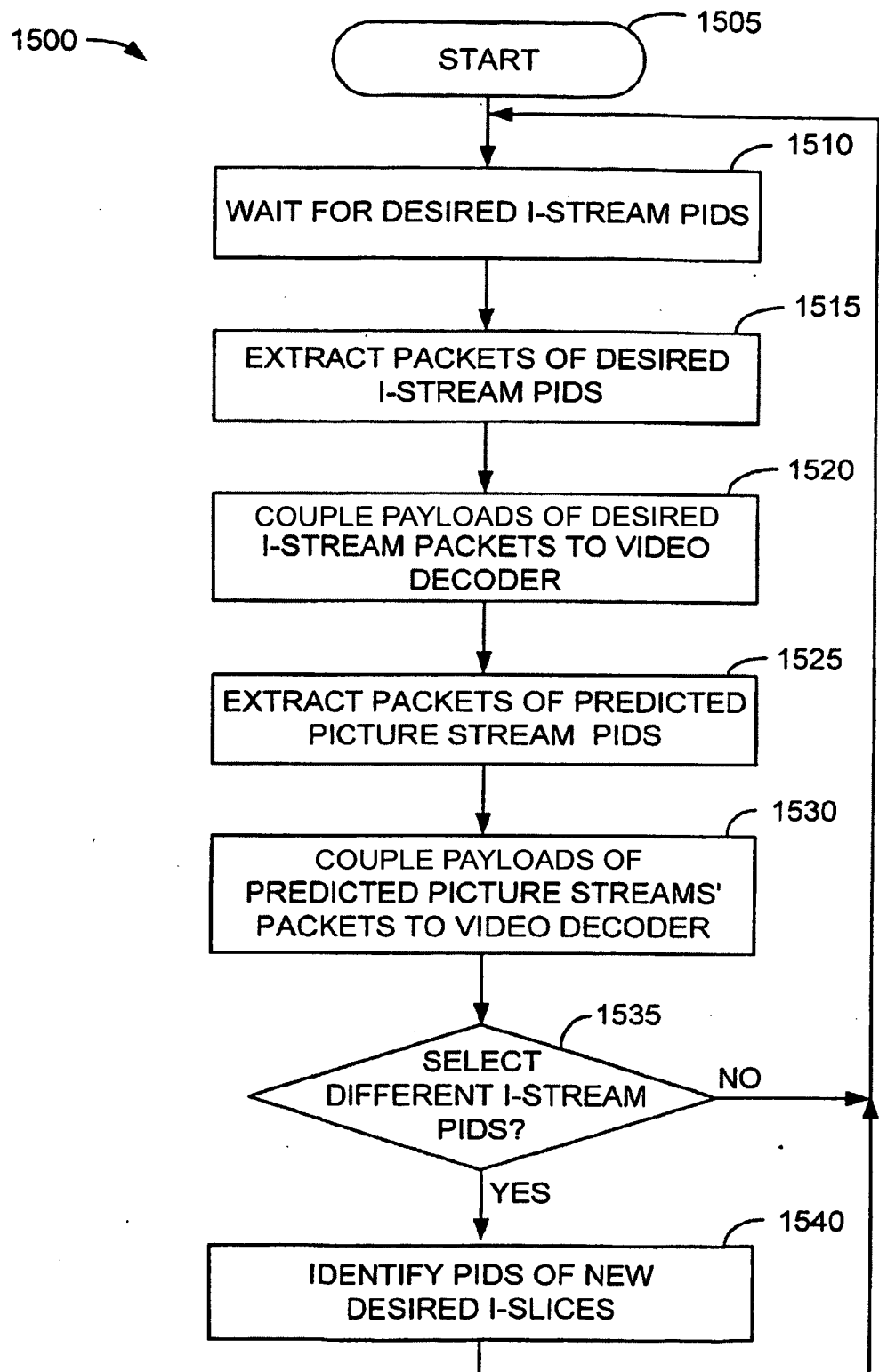
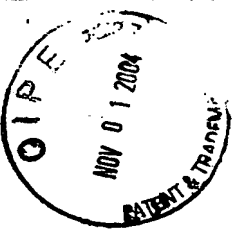


FIG. 15.

1600 →

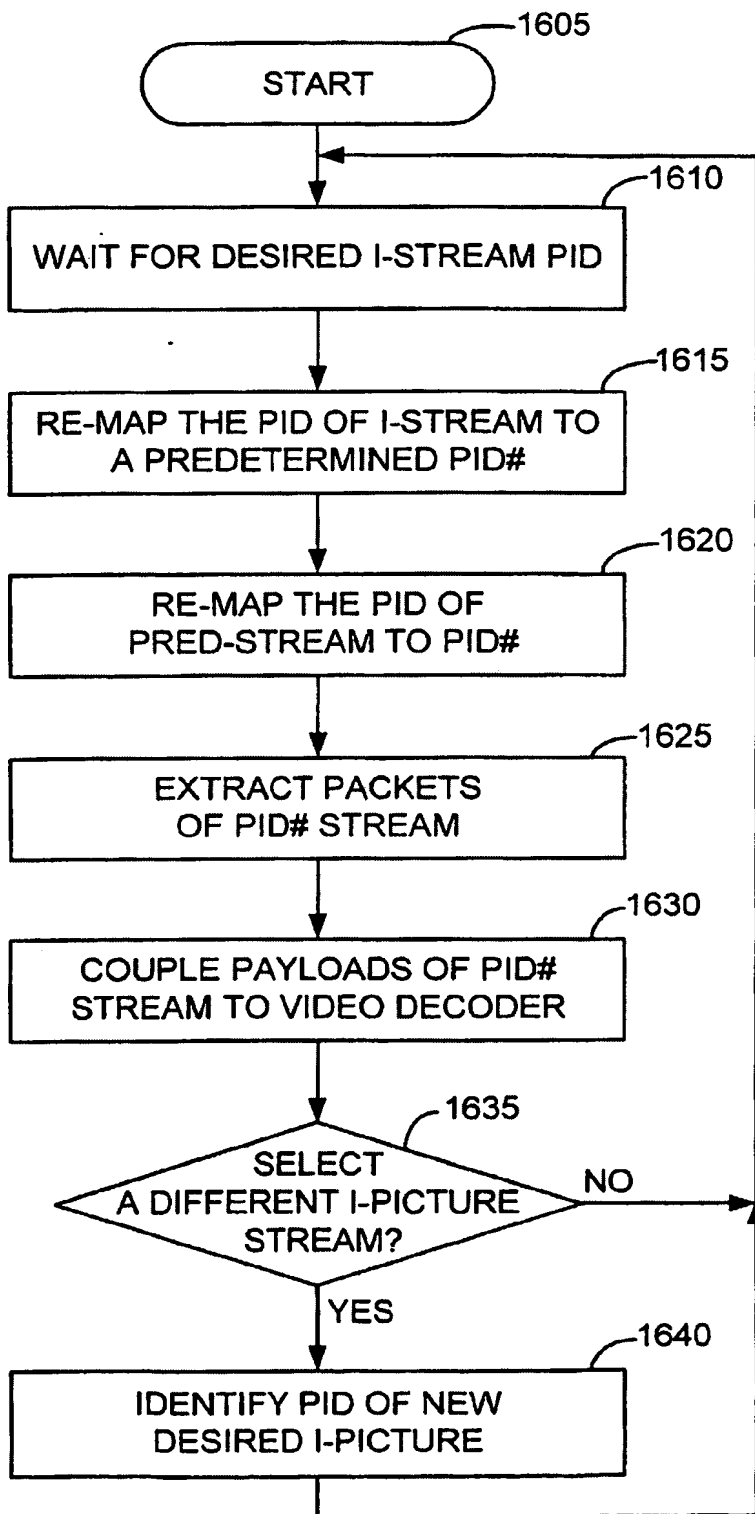


FIG. 16.

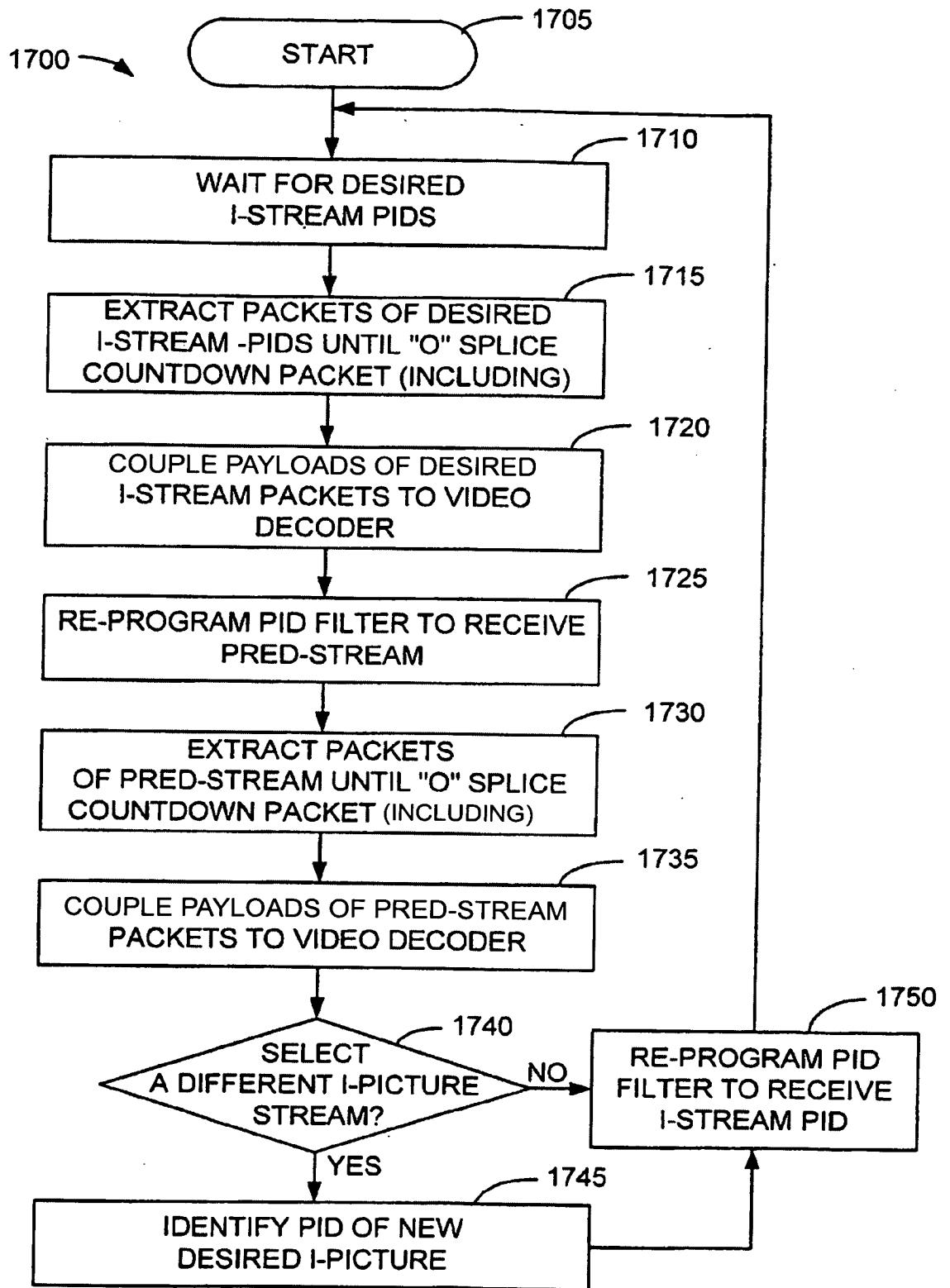


FIG. 17.

18/38

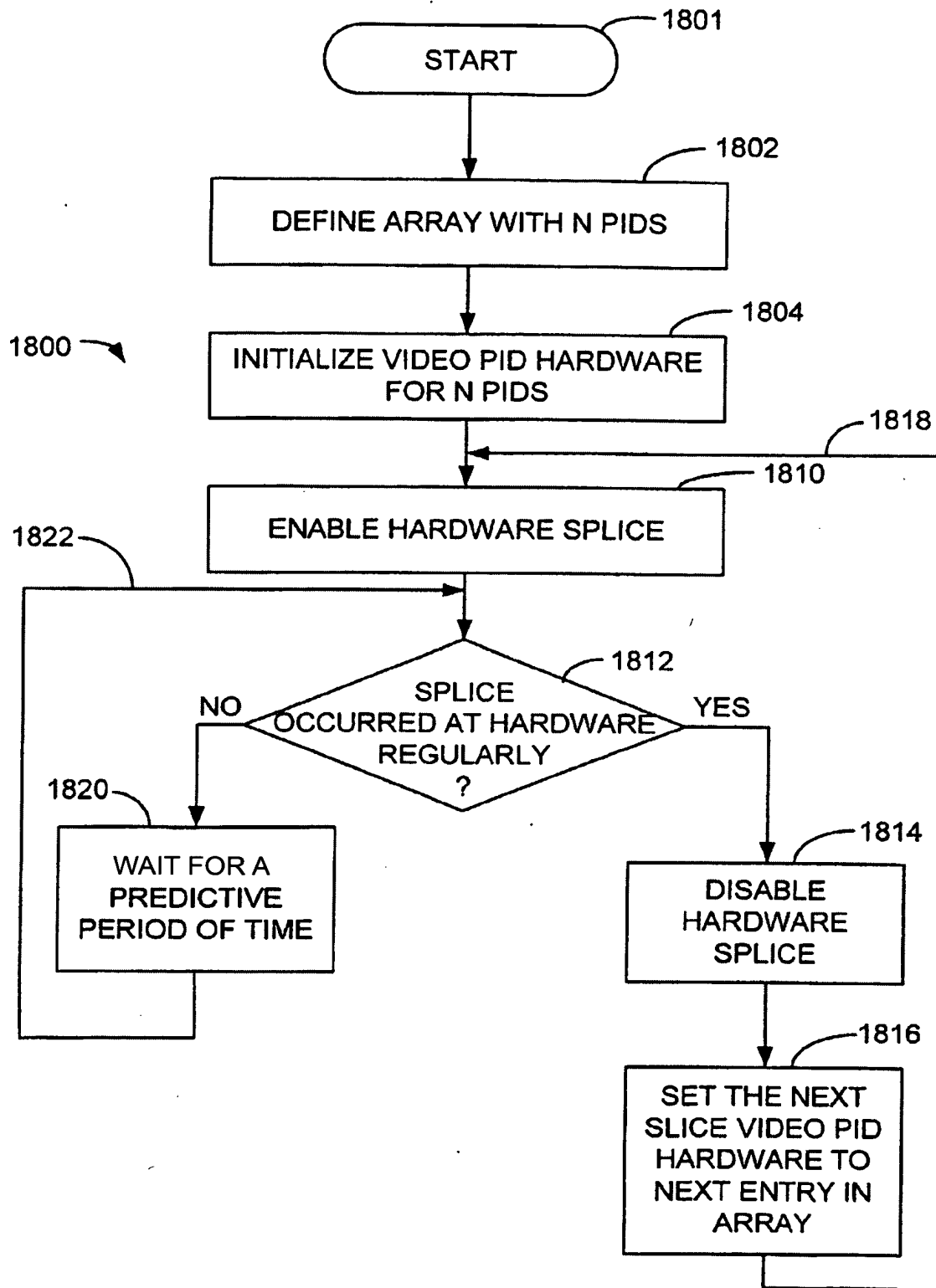


FIG. 18.



TIME = T_1

<u>PID 1</u>	<u>PID 2</u>	<u>PID 3</u> ...	<u>PID 9</u>	<u>PID 10</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>
g1/S1	g2/S1	g3/S1 ...	g9/S1	g10/S1	V1/S1	M1/S1	K1/S1
g1/S2	g2/S2	g3/S2 ...	g9/S2	g10/S2	V1/S2	M1/S2	K1/S2
g1/S3	g2/S3	g3/S3 ...	g9/S3	g10/S3	V1/S3	M1/S3	K1/S3
.
.
.
g1/SN	g2/SN	g3/SN ...	g9/SN	g10/SN	V1/SN	M1/SN	K1/SN

INTRA-CODED GUIDE AND VIDEO

1900

FIG. 19.



20/38

<u>TIME</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u> ...	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>
t_2	V2/S1	M2/S1	K2/S1	V2/S2	M2/S2	K2/S2 ...	V2/SN	M2/SN	K2/SN \leftarrow 2002
t_3	V3/S1	M3/S1	K3/S1	V3/S2	M3/S2	K3/S2 ...	V3/SN	M3/SN	K3/SN \leftarrow 2003
t_4	V4/S1	M4/S1	K4/S1	V4/S2	M4/S2	K4/S2 ...	V4/SN	M4/SN	K4/SN \leftarrow 2004
.
.
.
t_{15}	V15/S1	M15/S1	K15/S1	V15/S2	M15/S2	K15/S2 ...	V15/SN	M15/SN	K15/SN \leftarrow 2015

PREDICTED VIDEO \leftarrow 2000

FIG. 20.

<u>TIME</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>
t_2	SK/S1	SK/S1	SK/S1	SK/S2	SK/S2	SK/S2 ...	SK/SN	SK/SN	SK/SN ←2102
t_3	SK/S1	SK/S1	SK/S1	SK/S2	SK/S2	SK/S2 ...	SK/SN	SK/SN	SK/SN ←2103
t_4	SK/S1	SK/S1	SK/S1	SK/S2	SK/S2	SK/S2 ...	SK/SN	SK/SN	SK/SN ←2104
.
.
.
t_{15}	SK/S1	SK/S1	SK/S1	SK/S2	SK/S2	SK/S2 ...	SK/SN	SK/SN	SK/SN ←210N

SKIPPED GUIDE
 ↗ 2100

FIG. 21.

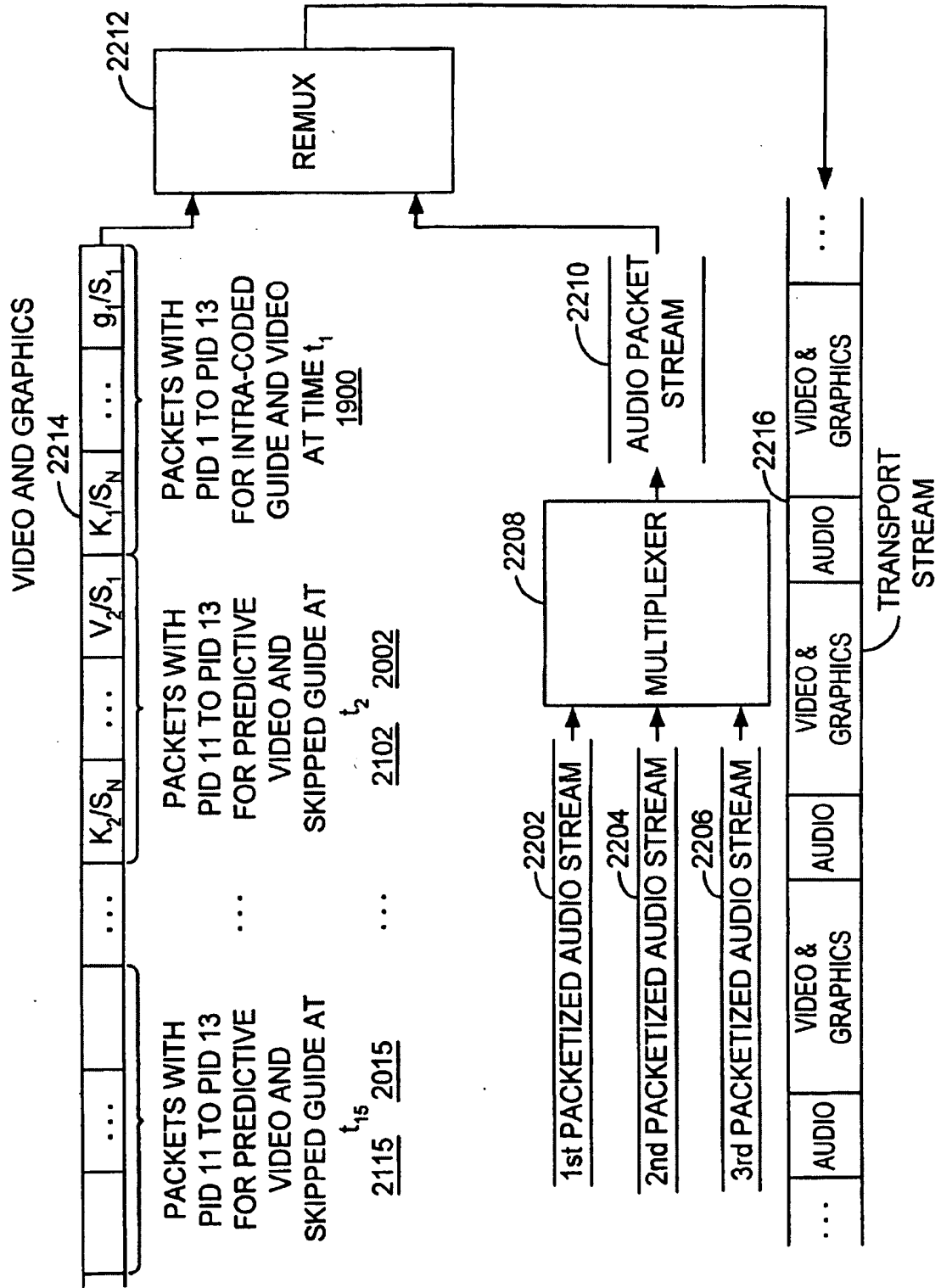


FIG. 22.



O_1/S_1	O_2/S_1	O_3/S_1
\vdots	\vdots	\vdots
O_1/S_N	O_2/S_N	O_3/S_N
O_4/S_{N+1}	O_5/S_{N+1}	O_6/S_{N+1}
\vdots	\vdots	\vdots
O_4/S_{2N}	O_5/S_{2N}	O_6/S_{2N}
O_7/S_{2N+1}	O_8/S_{2N+1}	O_9/S_{2N+1}
\vdots	\vdots	\vdots
O_7/S_{3N}	O_8/S_{3N}	O_9/S_{3N}

SLICE-BASED PARTITIONING

(B)

O_1	O_2	O_3
O_4	O_5	O_6
O_7	O_8	O_9

OBJECTS

(A)

FIG. 23.

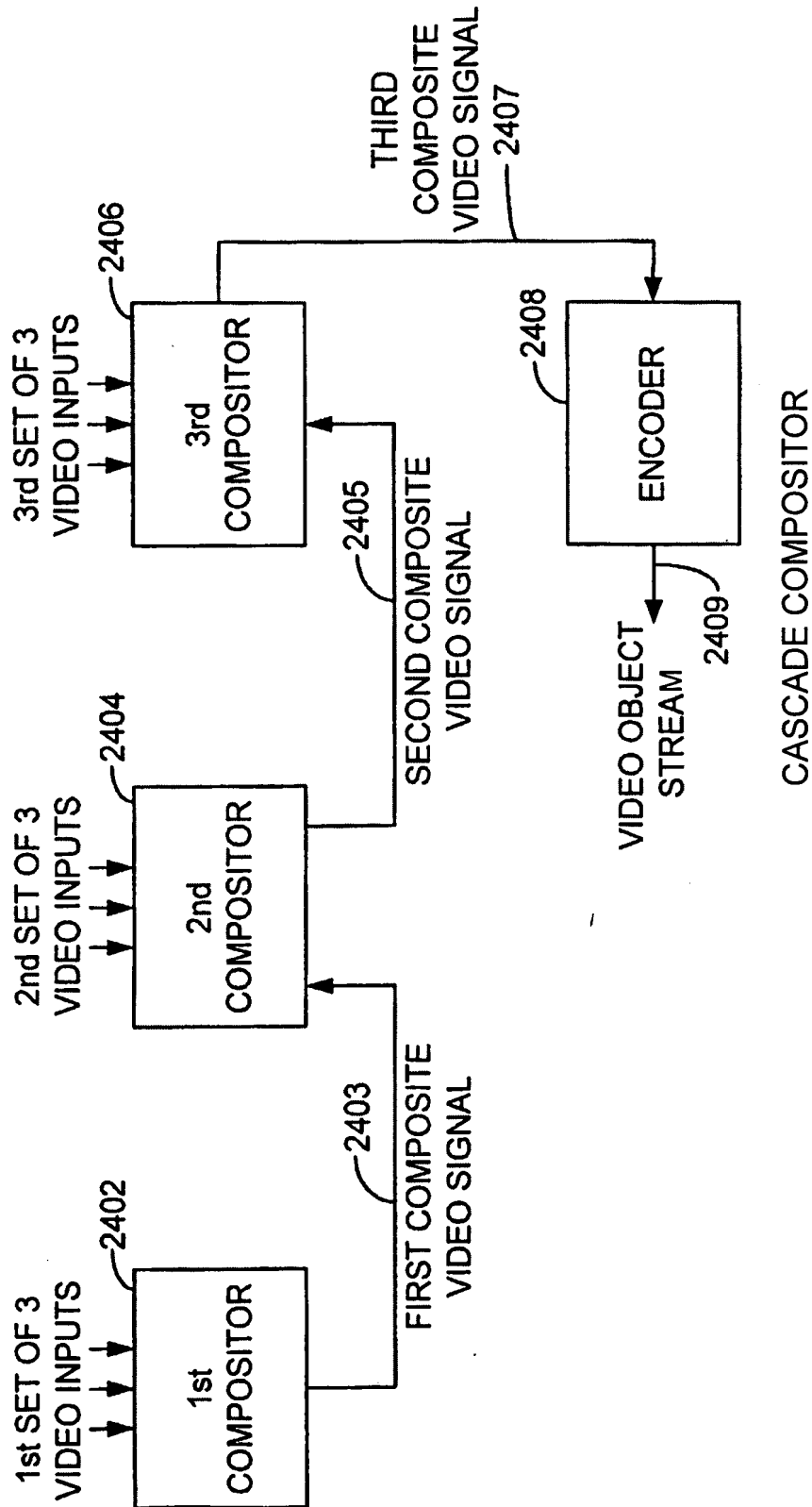


FIG. 24.

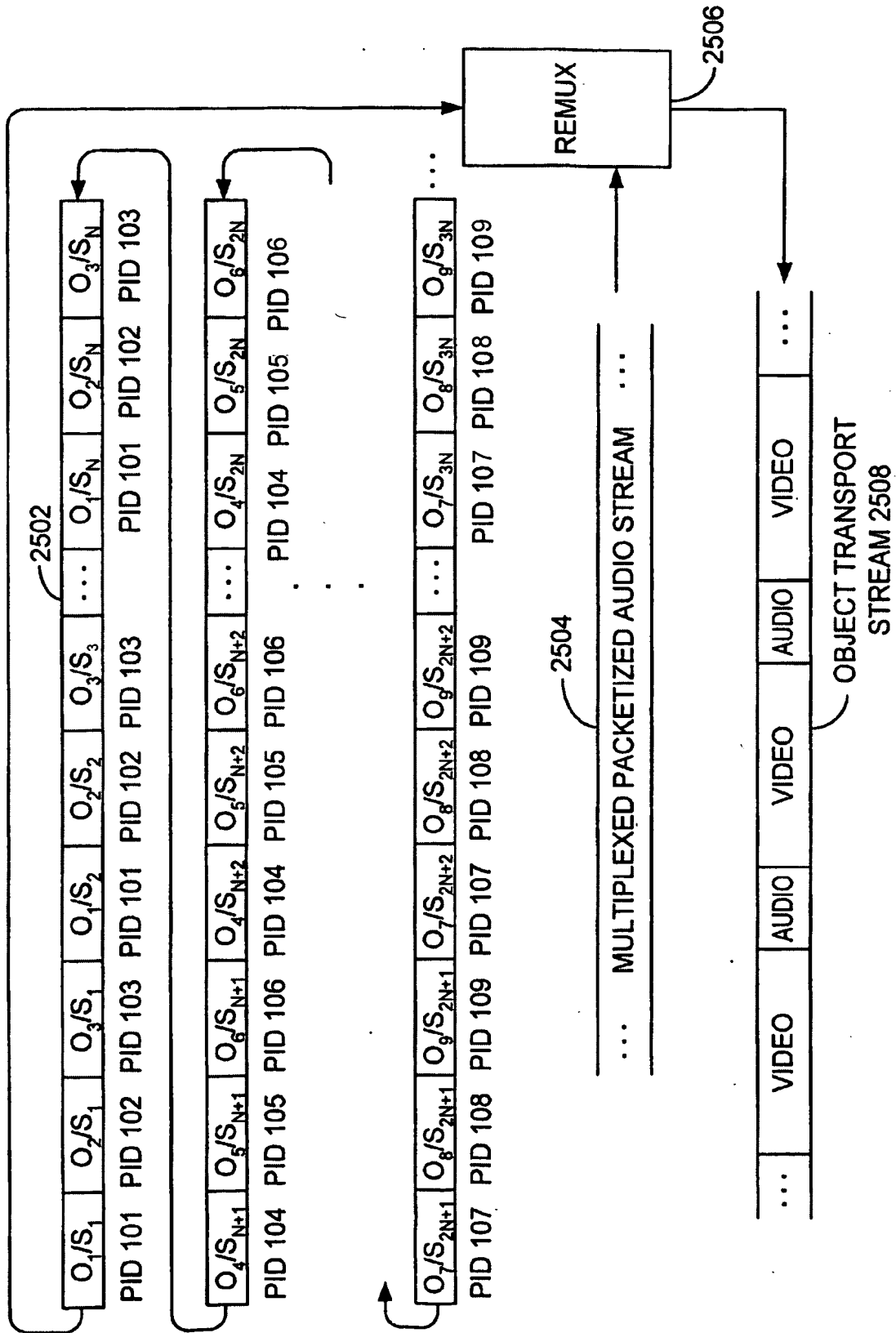


FIG. 25.

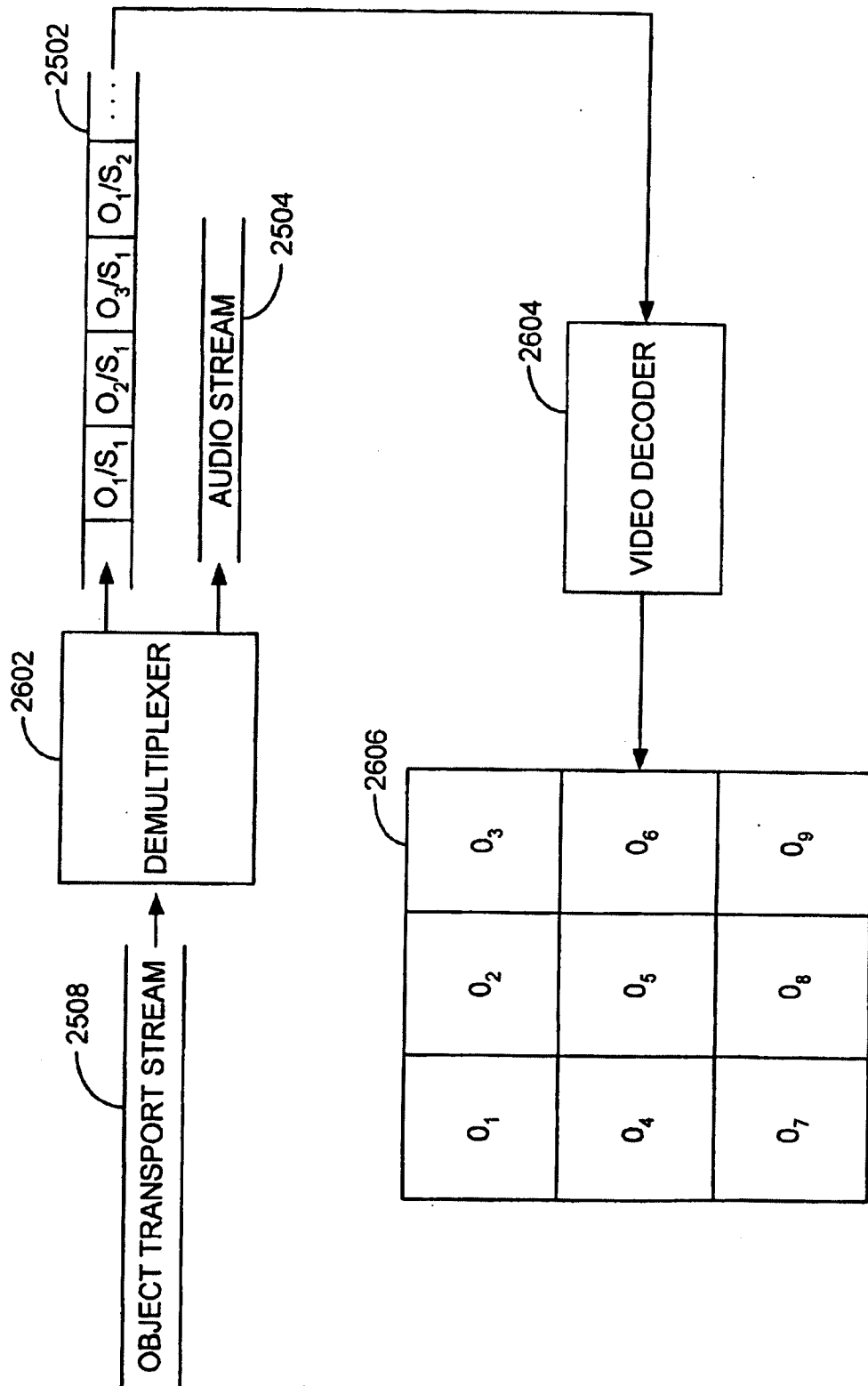


FIG. 26.

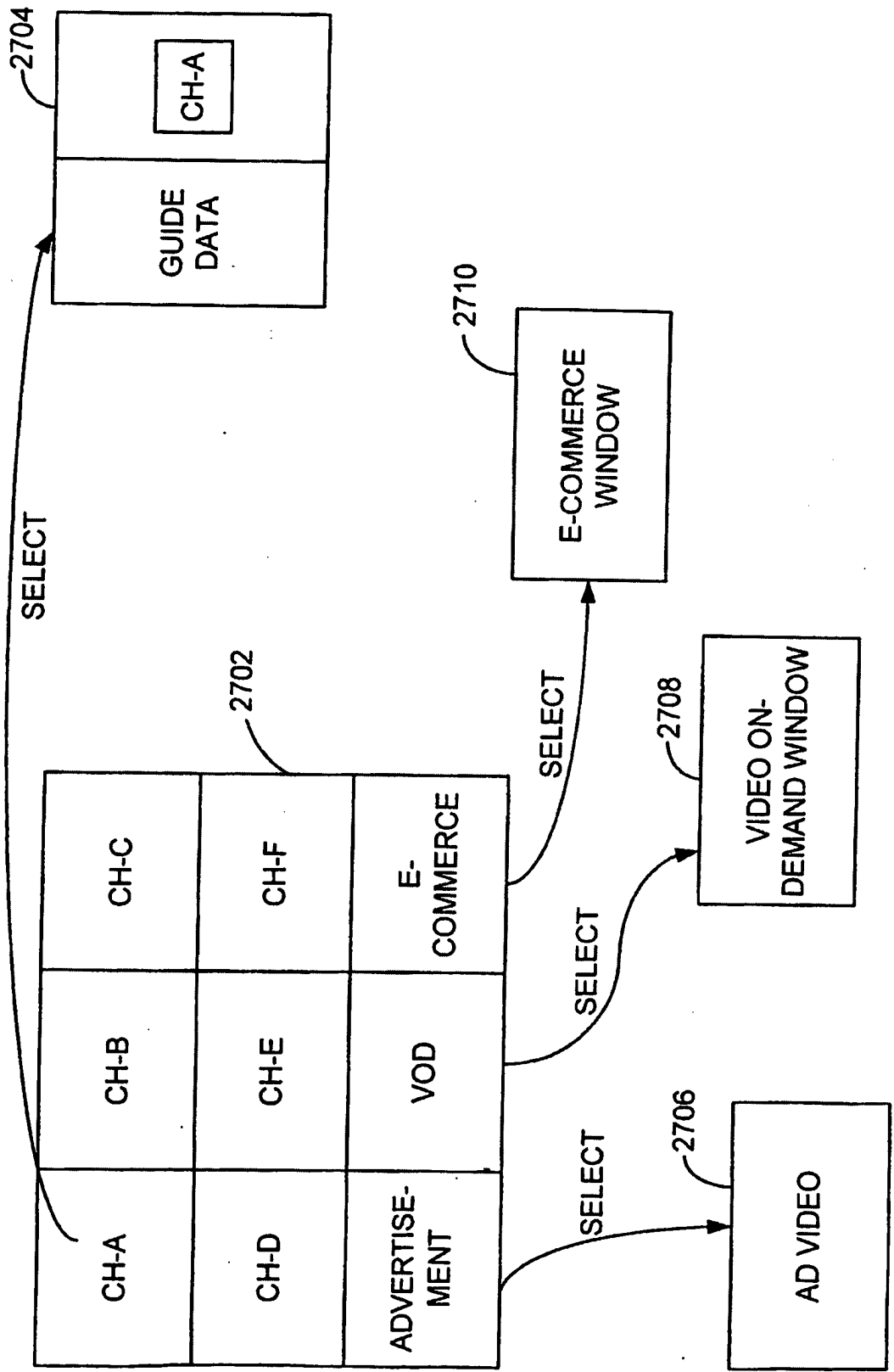


FIG. 27.

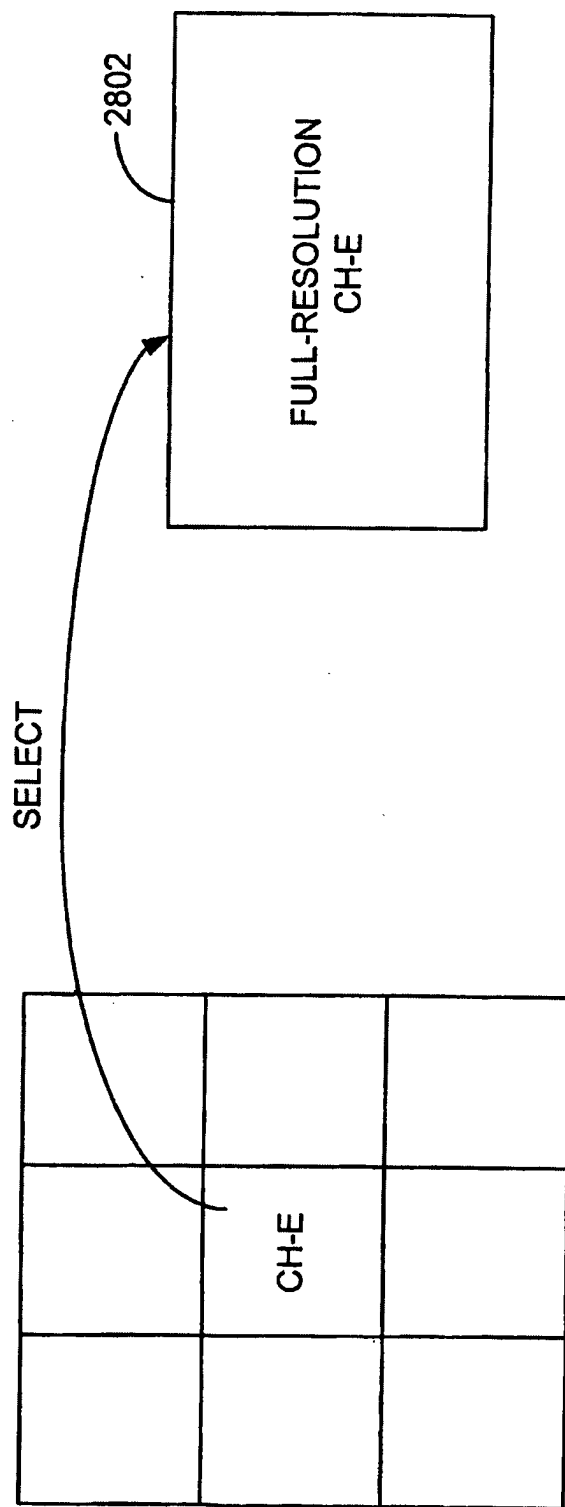


FIG. 28.

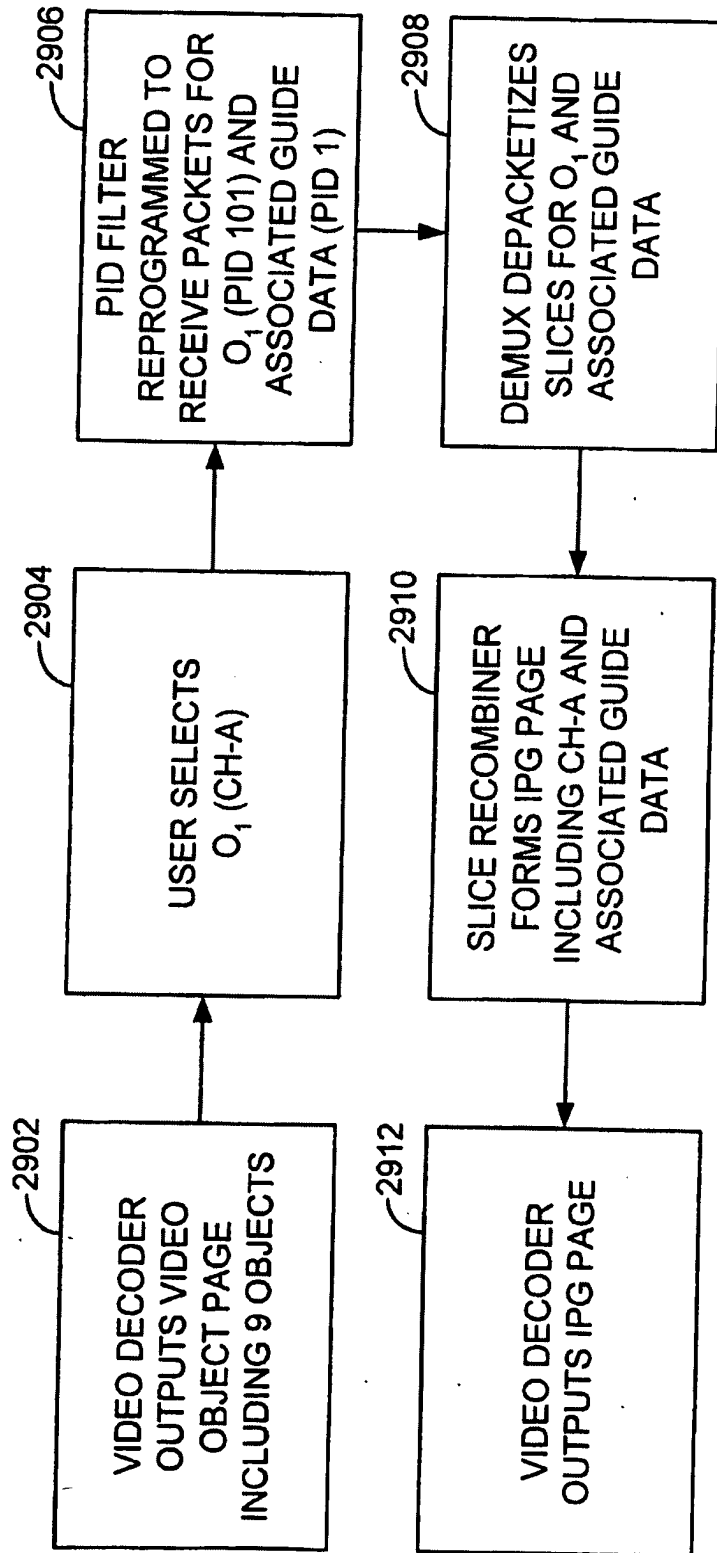


FIG. 29.

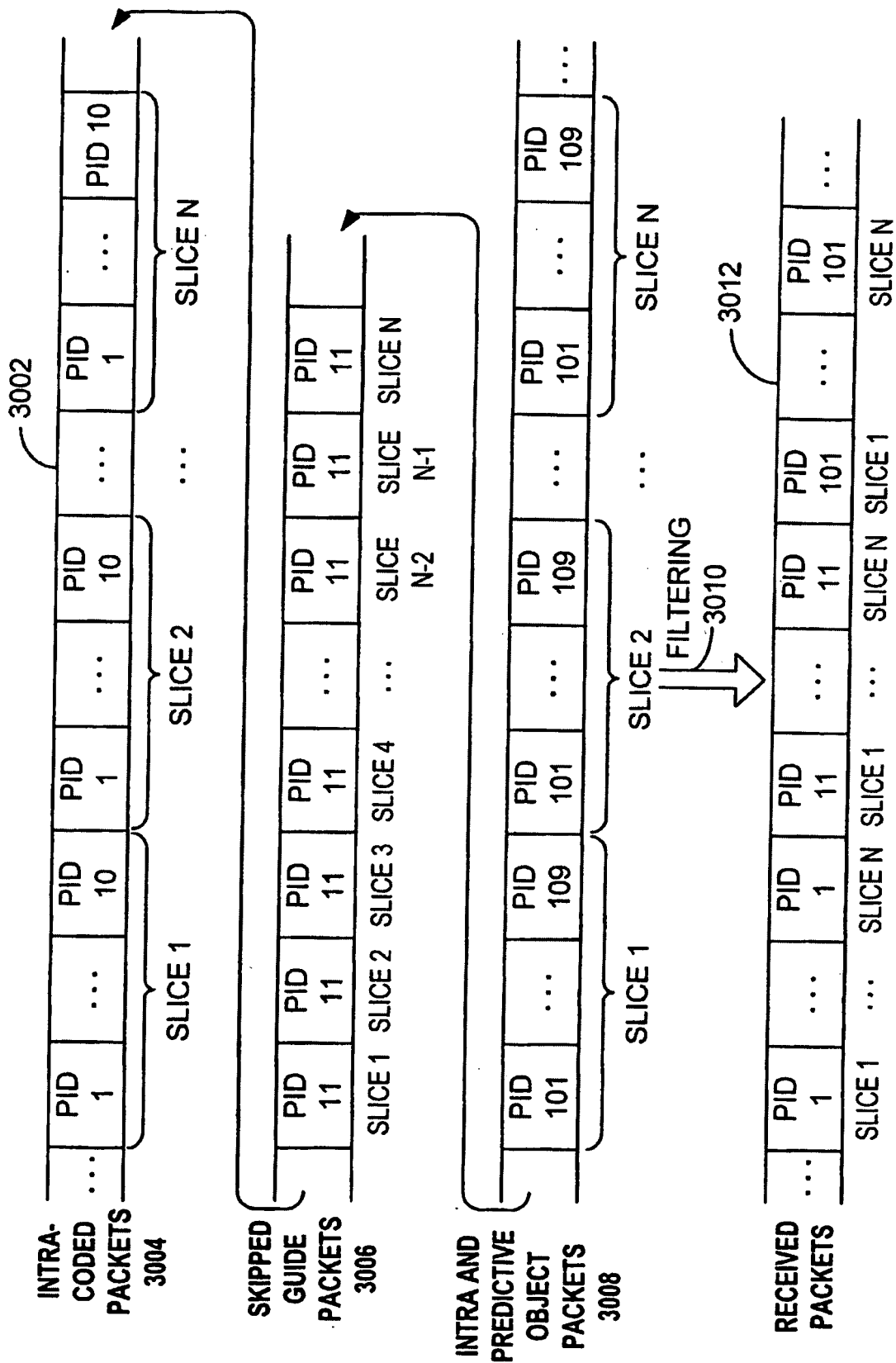


FIG. 30.



31/38

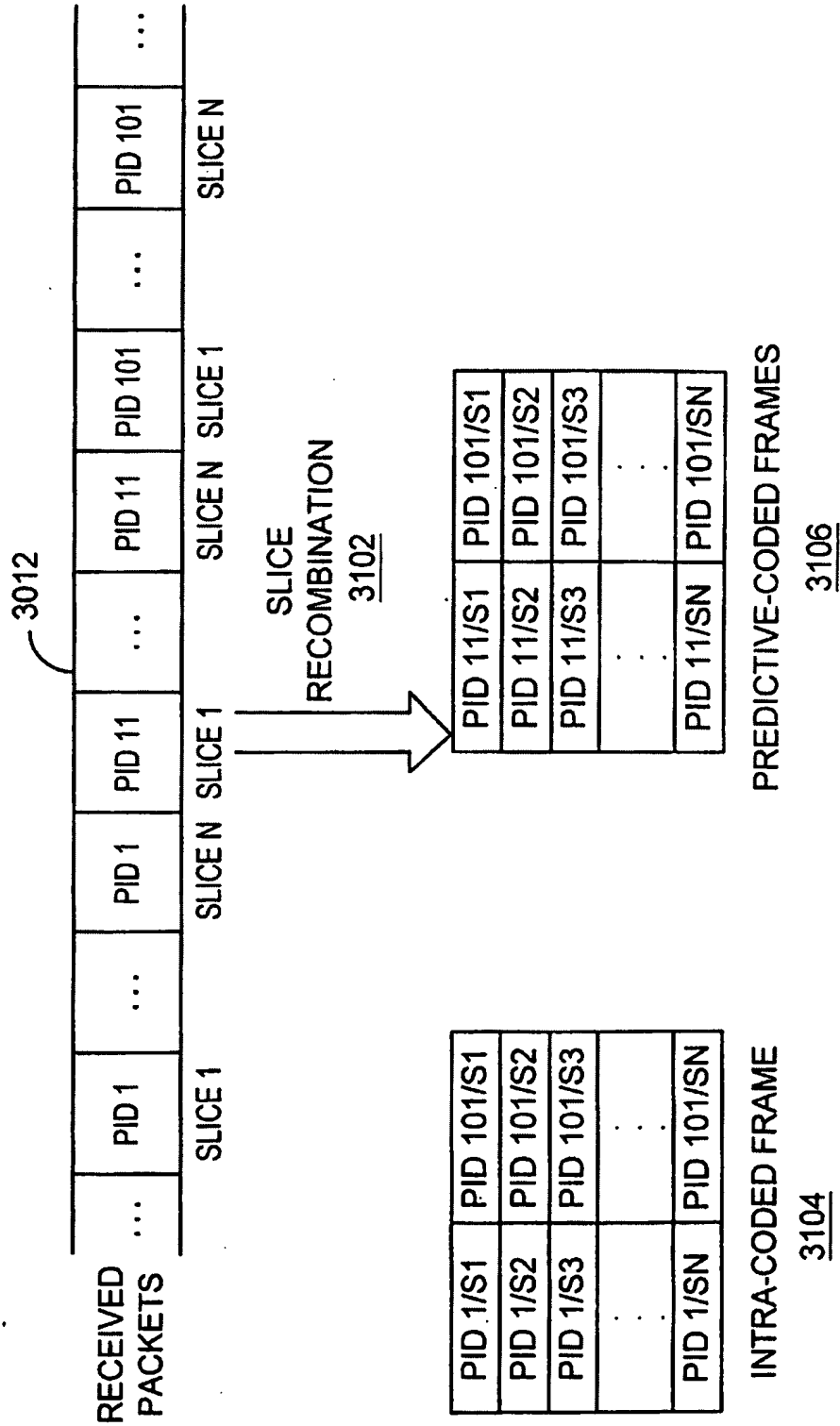


FIG. 31.

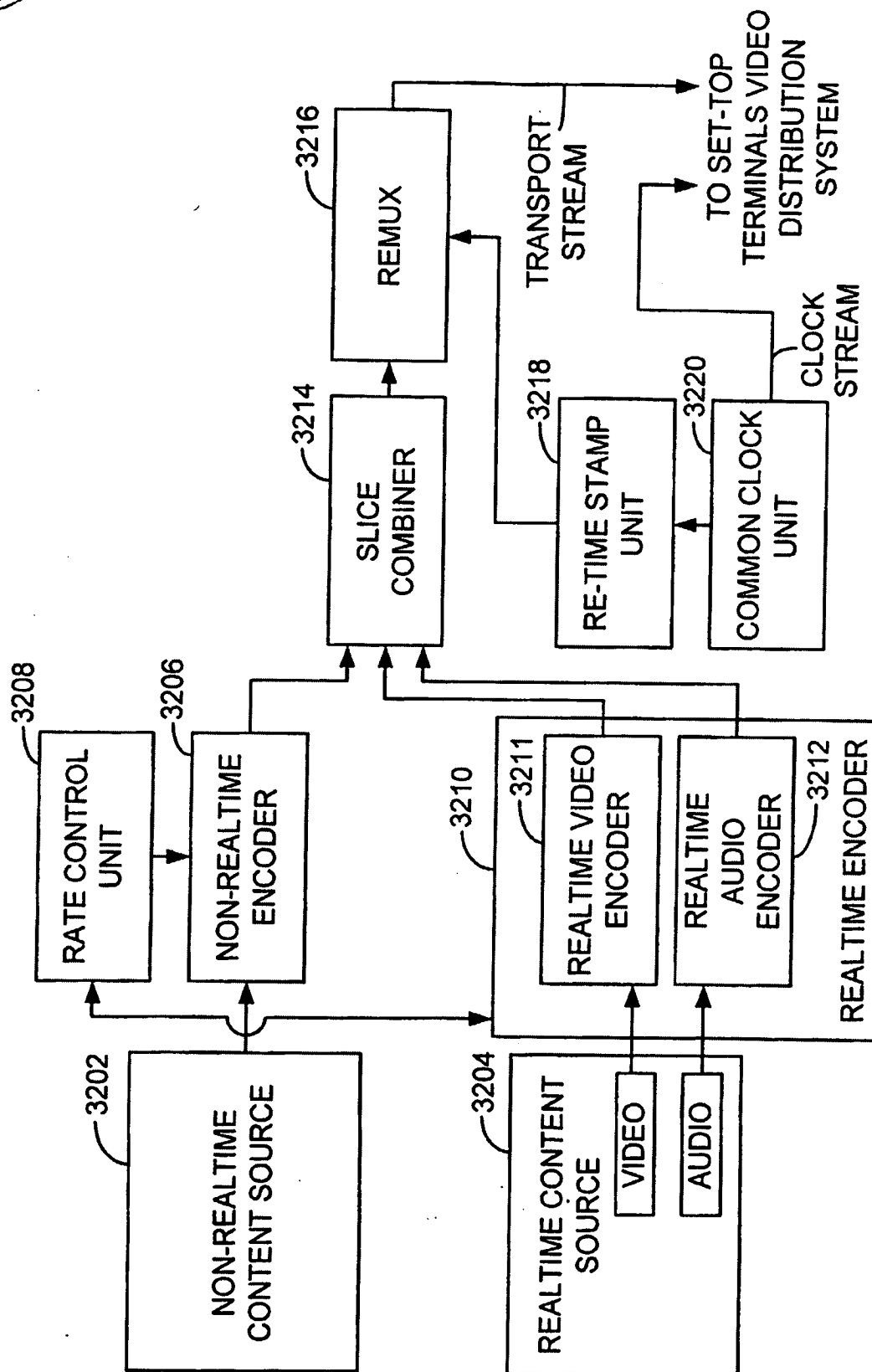
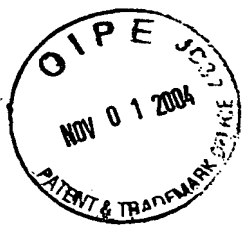
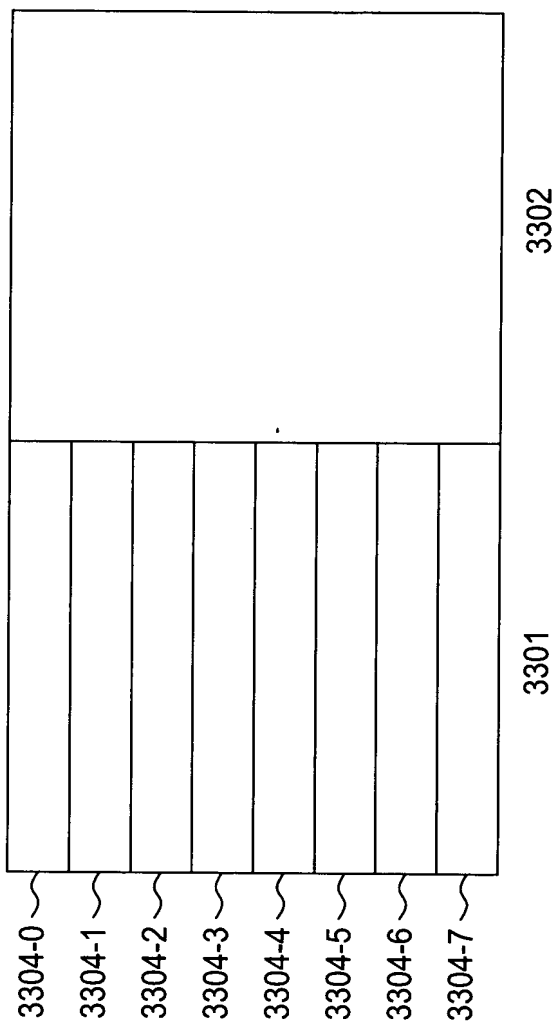


FIG. 32.

RE-TIMESTAMPING AND RATE CONTROL APPARATUS



33/38



3300

FIG. 33

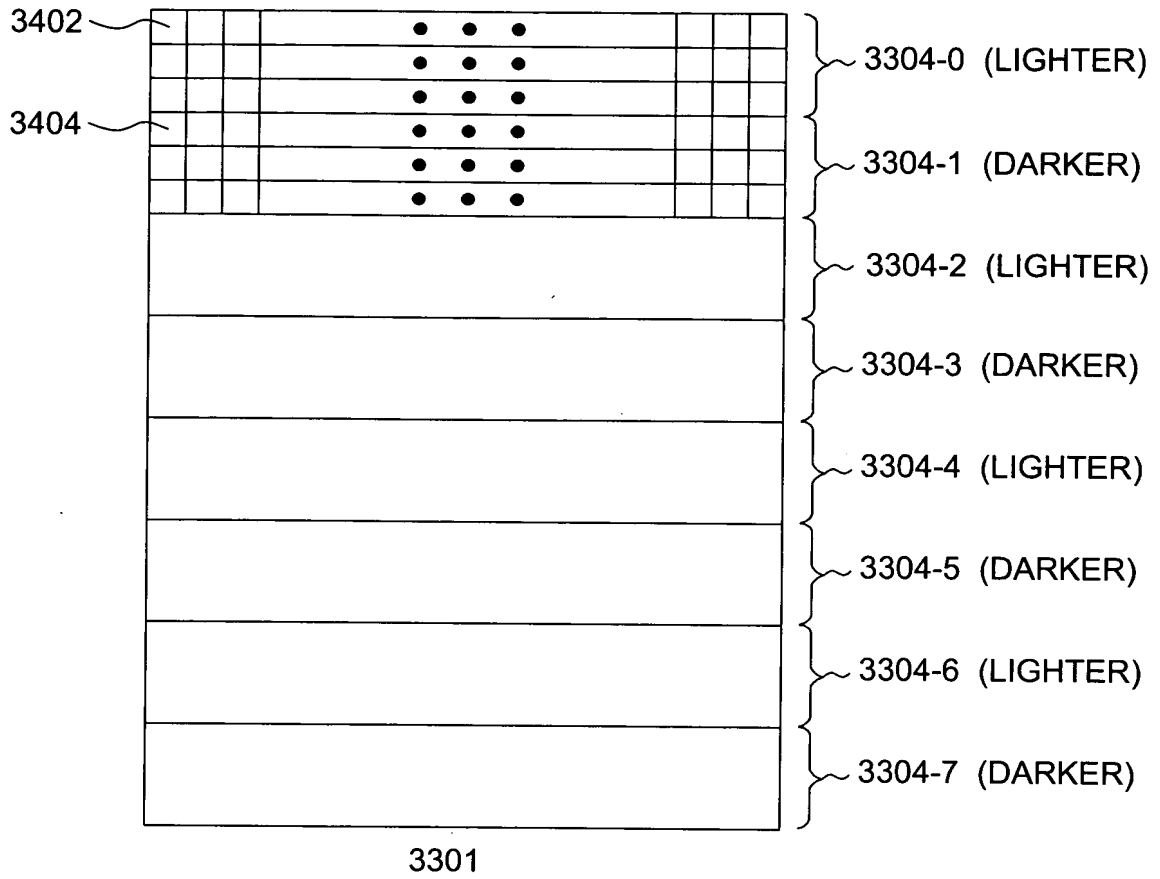
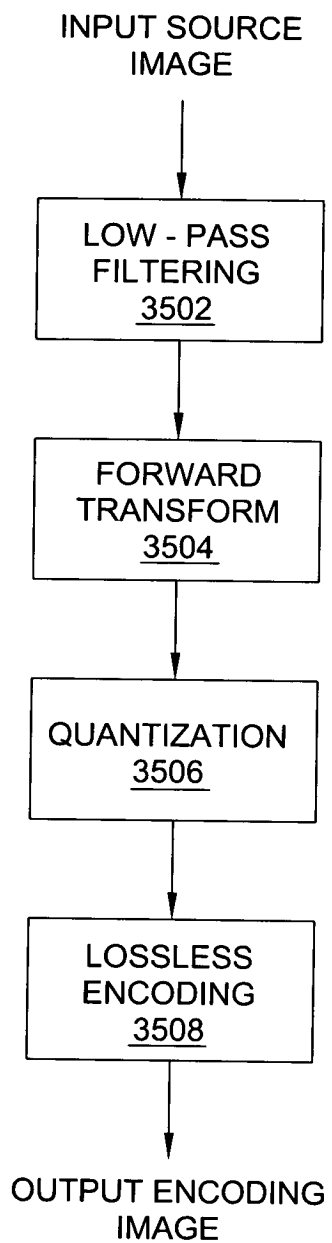


FIG. 34



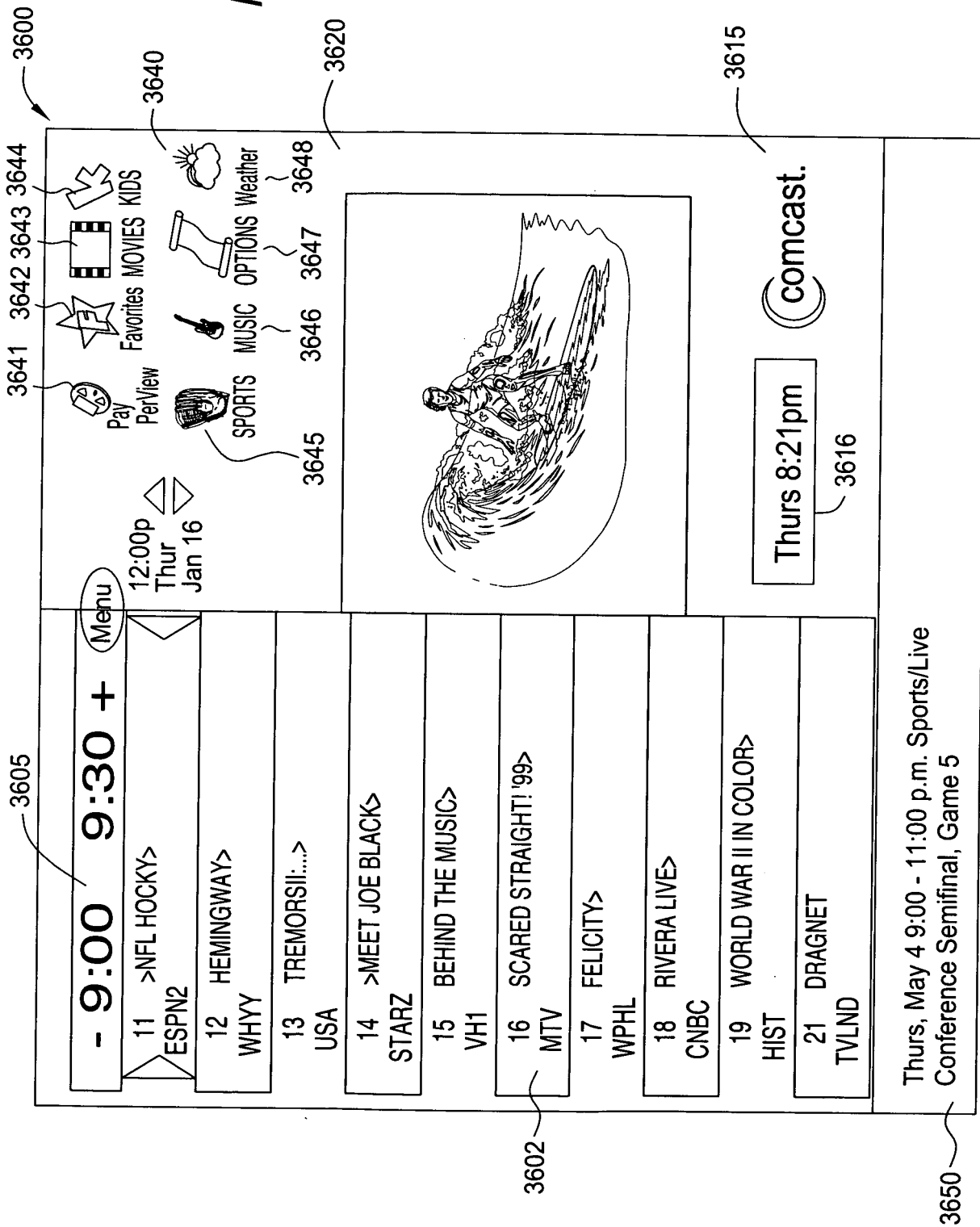
35/38



3500

FIG. 35

FIG. 36



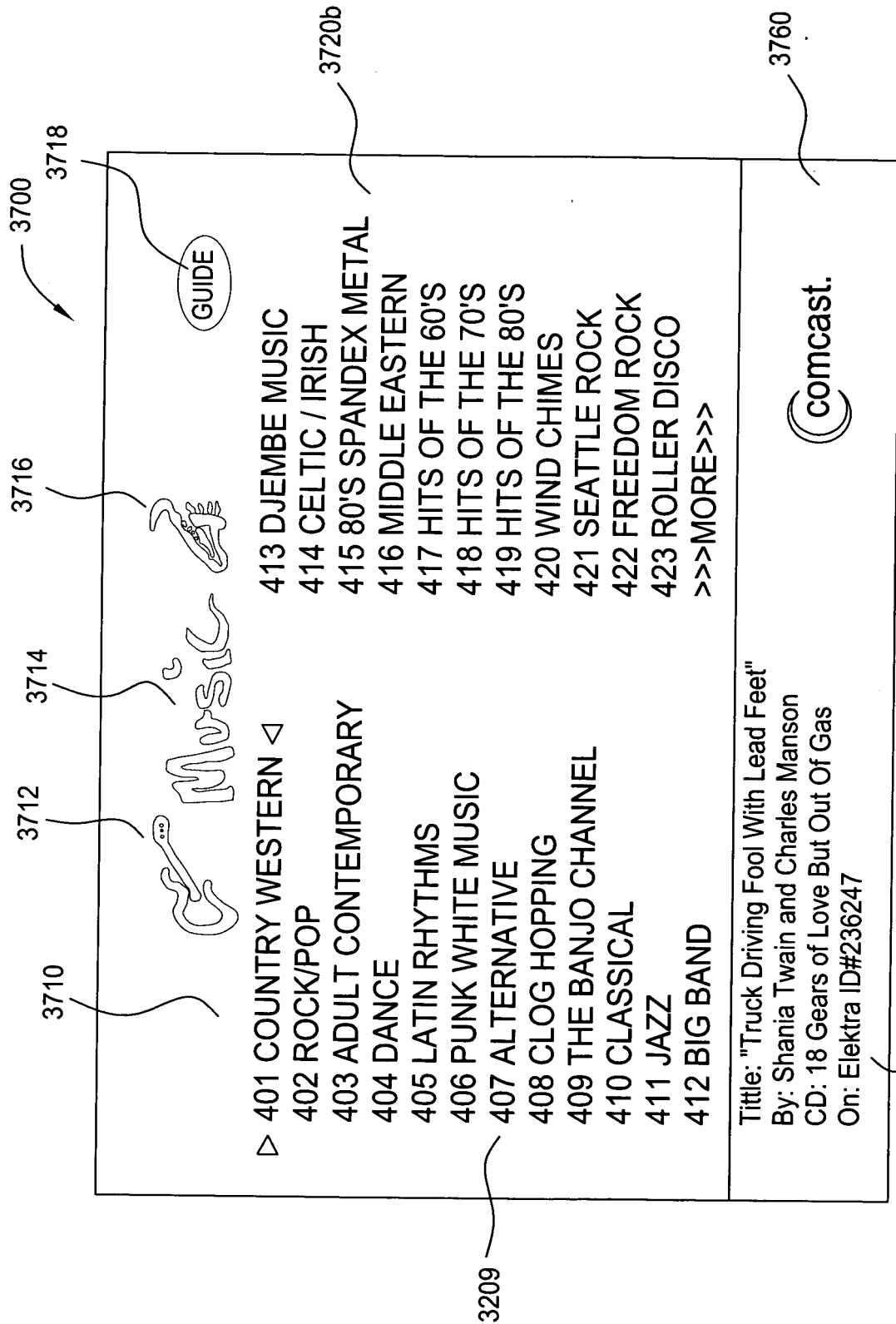


FIG. 37

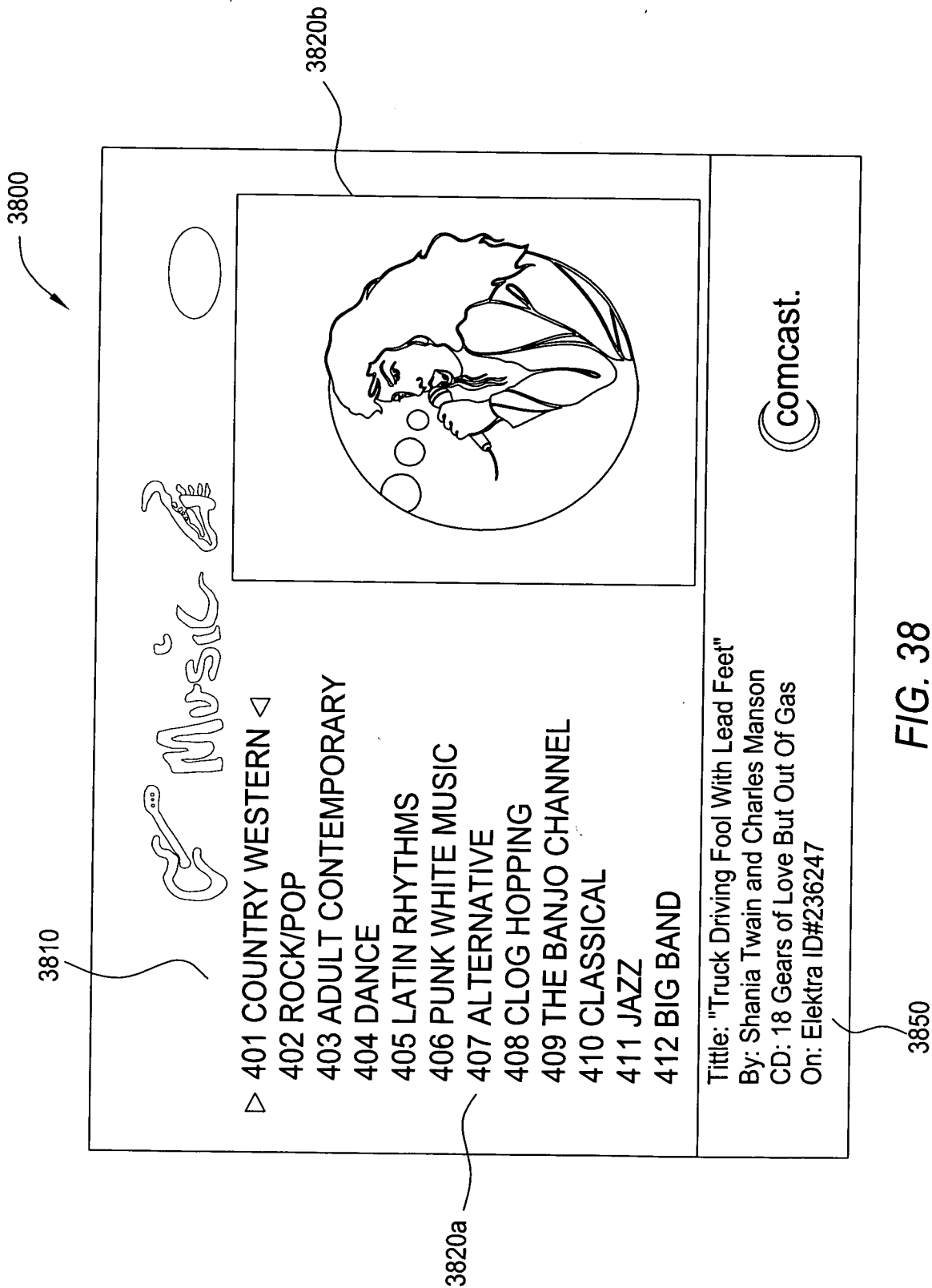


FIG. 38